







# Metropolitan Housing Characteristics

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**FALL RIVER, MASS.-R.I.**

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**Census of  
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# 1980

## Census of Housing

VOLUME 2

# Metropolitan Housing Characteristics

**FALL RIVER, MASS.-R.I.**

HC80-2-151

Issued September 1983



U.S. Department of Commerce  
Malcolm Baldrige, Secretary  
Robert G. Dederick,  
Under Secretary for  
Economic Affairs

**BUREAU OF THE CENSUS**  
C. L. Kincannon, Acting Director

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**BUREAU OF THE CENSUS**  
**C. L. Kincannon, Acting Director**

**HOUSING DIVISION**  
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## Acknowledgments

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the post-census data publication process. The Bureau was guided by Director, **Bruce Chapman** and Deputy Director, **C. L. Kincannon**. Primary direction of the data publication program was performed by **William P. Butz**, Associate Director for Demographic Fields, assisted by **Peter A. Bounpane**, Assistant Director for Demographic Census, in conjunction with **Barbara A. Bailar**, Associate Director for Statistical Standards and Methodology, **Howard N. Hamilton**, Acting Associate Director for Information Technology, **James D. Lincoln**, then Associate Director for Administration, and **Stanley D. Moore**, Associate Director for Field Operations. The Director's staff was assisted by **Sherry L. Courtland**, Direction of the census enumeration and early processing activities was provided by **Vincent P. Barabba**, former Director; **Daniel B. Levine**, former Deputy Director; and **George E. Hall**, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of **Stanley D. Matchett**, Chief, assisted by **Rachel F. Brown** and **Roger O. Lepage**, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: **Donald R. Dalzell**, **H. Ray Dennis**, **Stephen E. Goldman**, **Dennis W. Stoudt**, and **Richard R. Warren**.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of **Arthur F. Young**, Chief; **Leonard J. Norry**, Assistant Chief; and **William A. Downs**, Chief, Decennial Planning and Data Services Branch. This report was prepared by **Robert W. Bonnette**, **Carol A. Comisarow**, **Richard G. Knapp**, and **Charles N. Moore**. Important contributions were made by **Carmina F. Young**, Special Assistant.

Administration support was provided by the Administrative Services Division, **Robert L.**

**Kirkland**, Chief, and **William C. Fanning**, Assistant Chief.

Computer processing was performed in the Computer Services Division, **C. Thomas DiNenna**, Chief, **James E. Steed**, **George M. Bowden**, and **Joseph J. Sferrella**, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, **James S. Werking**, then Chief, under the direction of **Harry O'Haver**, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at three decennial processing locations as follows: Data Preparation Division, **Don L. Adams**, Chief; Jeffersonville Processing Office, **Robert L. Kirkland**, then Processing Manager; New Orleans Processing Office, **Robert L. Allen**, Chief; and Laguna Niguel Processing Office, **Robert N. Scheller**, Chief.

User services were provided by the Data User Services Division under the supervision of **Michael G. Garland**, Chief, **Marshall L. Turner, Jr.**, and **Paul T. Zeisset**, Assistant Chiefs.

Data collection activities were supervised in the Field Division by **Lawrence T. Love**, Chief, under the direction of **Richard Blass**, **Charles Hancock**, and **George T. Reiner**, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of **Robert W. Marx**, Chief; **Joseph J. Knott** and **Silla G. Tomasi**, Assistant Chiefs; and **Donald I. Hirschfeld**, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, **Raymond J. Koski**, Chief; **Milton S. Andersen**, **Arlene C. Duckett**, and **Gerald A. Mann**, Branch Chiefs.

The Statistical Methods Division was largely responsible for weighting sample data and

producing variance estimates. This work was supervised by **Charles D. Jones**, Chief; **Susan M. Miskura** and **Robert T. O'Reagan**, Assistant Chiefs. Important contributions were made by **David H. Diskin**, **Milton C. Fan**, **Thomas W. Harahush**, **Robert S. Jewett**, **J. Kim**, **Teresa A. Passalacqua**, **Charles E. Talbert**, **John H. Thompson**, and **Henry F. Woltman**.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, **C. Thomas DiNenna**, Acting Chief, and **Robert J. Varson**, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

### Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 2, Metropolitan housing characteristics.

HC80-2-

Issued August 1983—

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th, 1980. I. United States. Bureau of the Census. II. Title: Metropolitan housing characteristics.

HD7293.A6114 312'.9'0973 81-607957 AACR2

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4	Arizona	44	Tennessee	80	Austin, Tex.	116	Charlotte-Gastonia, N.C.
5	Arkansas	45	Texas			117	Charlottesville, Va.
6	California	46	Utah	81	Bakersfield, Calif.	118	Chattanooga, Tenn.-Ga.
7	Colorado	47	Vermont	82	Baltimore, Md.	119	Chicago, Ill.
8	Connecticut	48	Virginia	83	Bangor, Maine		
9	Delaware	49	Washington	84	Baton Rouge, La.		
10	Not assigned	50	West Virginia	85	Battle Creek, Mich.	120	Chico, Calif.
11	Florida	51	Wisconsin	86	Bay City, Mich.	121	Cincinnati, Ohio-Ky.-Ind.
12	Georgia	52	Wyoming	87	Beaumont-Port Arthur-Orange, Tex.	122	Clarksville-Hopkinsville, Tenn.-Ky.
13	Hawaii	53	Puerto Rico	88	Bellingham, Wash.	123	Cleveland, Ohio
14	Idaho	54	Not assigned	89	Benton Harbor, Mich.	124	Colorado Springs, Colo.
15	Illinois	55	Not assigned	90	Billings, Mont.	125	Columbia, Mo.
16	Indiana	56	Not assigned	91	Biloxi-Gulfport, Miss.	126	Columbia, S.C.
17	Iowa	57	Not assigned	92	Binghamton, N.Y.-Pa.	127	Columbus, Ga.-Ala.
18	Kansas	58	Abilene, Tex.	93	Birmingham, Ala.	128	Columbus, Ohio
19	Kentucky	59	Akron, Ohio	94	Bismarck, N. Dak.	129	Corpus Christi, Tex.
20	Louisiana	60	Albany, Ga.	95	Bloomington, Ind.	130	Cumberland, Md.-W. Va.
21	Maine			96	Bloomington-Normal, Ill.	131	Dallas-Fort Worth, Tex.
22	Maryland	61	Albany-Schenectady-Troy, N.Y.	97	Boise City, Idaho	132	Danbury, Conn.
23	Massachusetts	62	Albuquerque, N. Mex.	98	Boston, Mass.	133	Danville, Va.
24	Michigan	63	Alexandria, La.	99	Bradenton, Fla.	134	Davenport-Rock Island-Moline, Iowa-Ill.
25	Minnesota	64	Allentown-Bethlehem-Easton, Pa.-N.J.	100	Bremerton, Wash.	135	Dayton, Ohio
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30	Nevada	67	Anaheim-Santa Ana-Garden Grove, Calif.	105	Bryan-College Station, Tex.	139	Des Moines, Iowa
31	New Hampshire	68	Anchorage, Alaska			140	Detroit, Mich.
32	New Jersey	69	Anderson, Ind.	106	Buffalo, N.Y.		
33	New Mexico	70	Anderson, S.C.	107	Burlington, N.C.	141	Dubuque, Iowa
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40	Pennsylvania	76	Athens, Ga.	113	Champaign-Urbana-Rantoul, Ill.	147	Enid, Okla.

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149	Eugene-Springfield, Oreg.	188	Iowa City, Iowa	228	Lowell, Mass.-N.H.		
150	Evansville, Ind.-Ky.	189	Jackson, Mich.	229	Lubbock, Tex.		
		190	Jackson, Miss.	230	Lynchburg, Va.	266	Northeast Pennsylvania
151	Fall River, Mass.-R.I.					267	Norwalk, Conn.
152	Fargo-Moorhead, N. Dak.- Minn.	191	Jacksonville, Fla.	231	Macon, Ga.	268	Ocala, Fla.
		192	Jacksonville, N.C.	232	Madison, Wis.	269	Odessa, Tex.
153	Fayetteville, N.C.	193	Janesville-Beloit, Wis.	233	Manchester, N.H.	270	Oklahoma City, Okla.
154	Fayetteville-Springdale, Ark.	194	Jersey City, N.J.	234	Mansfield, Ohio		
155	Fitchburg-Leominster, Mass.	195	Johnson City-Kingsport- Bristol, Tenn.-Va.	235	Mayagüez, P.R.	271	Olympia, Wash.
						272	Omaha, Nebr.-Iowa
156	Flint, Mich.	196	Johnstown, Pa.	236	McAllen-Pharr-Edinburg, Tex.	273	Orlando, Fla.
157	Florence, Ala.	197	Joplin, Mo.	237	Medford, Oreg.	274	Owensboro, Ky.
158	Florence, S.C.	198	Kalamazoo-Portage, Mich.	238	Melbourne-Titusville- Cocoa, Fla.	275	Oxnard-Simi Valley- Ventura, Calif.
159	Fort Collins, Colo.	199	Kankakee, Ill.				
160	Fort Lauderdale-Hollywood, Fla.	200	Kansas City, Mo.-Kans.			276	Panama City, Fla.
				239	Memphis, Tenn.-Ark.- Miss.	277	Parkersburg-Marietta, W. Va.-Ohio
161	Fort Myers-Cape Coral, Fla.	201	Kenosha, Wis.	240	Meriden, Conn.	278	Pascagoula-Moss Point, Miss.
162	Fort Smith, Ark.-Okla.	202	Killeen-Temple, Tex.			279	Paterson-Clifton-Passaic, N.J.
163	Fort Walton Beach, Fla.	203	Knoxville, Tenn.	241	Miami, Fla.	280	Pensacola, Fla.
164	Fort Wayne, Ind.	204	Kokomo, Ind.	242	Midland, Tex.		
165	Fresno, Calif.	205	La Crosse, Wis.	243	Milwaukee, Wis.	281	Peoria, Ill.
		206	Lafayette, La.	244	Minneapolis-St. Paul, Minn.-Wis.	282	Petersburg-Colonial Heights-Hopewell, Va.
166	Gadsden, Ala.	207	Lafayette-West Lafayette, Ind.	245	Mobile, Ala.	283	Philadelphia, Pa.-N.J.
167	Gainesville, Fla.	208	Lake Charles, La.			284	Phoenix, Ariz.
168	Galveston-Texas City, Tex.	209	Lakeland-Winter Haven, Fla.	246	Modesto, Calif.	285	Pine Bluff, Ark.
169	Gary-Hammond-East Chicago, Ind.			247	Monroe, La.		
170	Glens Falls, N.Y.	210	Lancaster, Pa.	248	Montgomery, Ala.	286	Pittsburgh, Pa.
				249	Muncie, Ind.	287	Pittsfield, Mass.
171	Grand Forks, N.Dak.- Minn.	211	Lansing-East Lansing, Mich.	250	Muskegon-Norton Shores- Muskegon Heights, Mich.	288	Ponce, P.R.
172	Grand Rapids, Mich.	212	Laredo, Tex.			289	Portland, Maine
173	Great Falls, Mont.	213	Las Cruces, N. Mex.	251	Nashua, N.H.	290	Portland, Oreg.-Wash.
174	Greeley, Colo.	214	Las Vegas, Nev.	252	Nashville-Davidson, Tenn.		
175	Green Bay, Wis.	215	Lawrence, Kans.	253	Nassau-Suffolk, N.Y.	291	Portsmouth-Dover- Rochester, N.H.-Maine
				254	New Bedford, Mass.	292	Poughkeepsie, N.Y.
176	Greensboro-Winston-Salem- High Point, N.C.	216	Lawrence-Haverhill, Mass.-N.H.	255	New Britain, Conn.	293	Providence-Warwick- Pawtucket, R.I.-Mass.
177	Greenville-Spartanburg, S.C.	217	Lawton, Okla.	256	New Brunswick-Perth Amboy-Sayreville, N.J.	294	Provo-Orem, Utah
178	Hagerstown, Md.	218	Lewiston-Auburn, Maine	257	New Haven-West Haven, Conn.	295	Pueblo, Colo.
179	Hamilton-Middletown, Ohio	219	Lexington-Fayette, Ky.				
180	Harrisburg, Pa.	220	Lima, Ohio	258	New London-Norwich, Conn.-R.I.	296	Racine, Wis.
		221	Lincoln, Nebr.	259	New Orleans, La.	297	Raleigh-Durham, N.C.
181	Hartford, Conn.	222	Little Rock-North Little Rock, Ark.	260	New York, N.Y.-N.J.	298	Reading, Pa.
182	Hickory, N.C.	223	Long Branch-Asbury Park, N.J.			299	Redding, Calif.
183	Honolulu, Hawaii	224	Longview-Marshall, Tex.	261	Newark, N.J.	300	Reno, Nev.
184	Houston, Tex.	225	Lorain-Elyria, Ohio	262	Newark, Ohio	301	Richland-Kennebec- Pasco, Wash.
185	Huntington-Ashland, W. Va.-Ky.-Ohio			263	Newburgh-Middletown, N.Y.	302	Richmond, Va.
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305	Rochester, Minn.	324	Santa Barbara-Santa Maria-Lompoc, Calif.	344	Steubenville-Weirton, Ohio-W. Va.	363	Visalia-Tulare-Porterville, Calif.
306	Rochester, N.Y.	325	Santa Cruz, Calif.	345	Stockton, Calif.	364	Waco, Tex.
307	Rockford, Ill.	326	Santa Rosa, Calif.	346	Syracuse, N.Y.	365	Washington, D.C.-Md.-Va.
308	Rock Hill, S.C.	327	Sarasota, Fla.	347	Tacoma, Wash.	366	Waterbury, Conn.
309	Sacramento, Calif.	328	Savannah, Ga.	348	Tallahassee, Fla.	367	Waterloo-Cedar Falls, Iowa
310	Saginaw, Mich.	329	Seattle-Everett, Wash.	349	Tampa-St. Petersburg, Fla.	368	Wausau, Wis.
311	St. Cloud, Minn.	330	Sharon, Pa.	350	Terre Haute, Ind.	369	West Palm Beach-Boca Raton, Fla.
312	St. Joseph, Mo.	331	Sheboygan, Wis.	351	Texarkana, Tex.-Texarkana, Ark.	370	Wheeling, W. Va.-Ohio
313	St. Louis, Mo.-Ill.	332	Sherman-Denison, Tex.	352	Toledo, Ohio-Mich.	371	Wichita, Kans.
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316	Salisbury-Concord, N.C.	336	South Bend, Ind.	356	Tulsa, Okla.	375	Wilmington, N.C.
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319	San Antonio, Tex.	339	Springfield, Mo.	359	Utica-Rome, N.Y.	378	York, Pa.
320	San Diego, Calif.	340	Springfield, Ohio	360	Vallejo-Fairfield-Napa, Calif.	379	Youngstown-Warren, Ohio
321	San Francisco-Oakland, Calif.	341	Springfield-Chicopee-Holyoke, Mass.-Conn.	361	Victoria, Tex.	380	Yuba City, Calif.
322	San Jose, Calif.	342	Stamford, Conn.				



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## Introduction

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### GENERAL

This report is part of the *Metropolitan Housing Characteristics* series and presents cross-tabulations of sample data on housing and household characteristics from the 1980 Census of Population and Housing. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census, consultation with a wide variety of users of census data, and extensive field testing. A number of changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 data and the 1970 data. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

The *Metropolitan Housing Characteristics* series consists of a United States

Summary report and individual reports for each of the 50 States, Puerto Rico, and each of the standard metropolitan statistical areas (SMSA's) in the United States and Puerto Rico. The abbreviated identification for this report is HC80-2 (i.e., Housing Census, 1980, Volume 2) followed by a number representing the State or SMSA.

In the SMSA reports, data are published for the following levels of geography: the SMSA, each central city, and each place of 50,000 or more population. In the State reports, data are shown for the State, that part of the State inside SMSA's, and inside central cities. In the United States Summary report, data are published for the United States total, inside SMSA's, and inside central cities, and for the four census regions, the region total, inside SMSA's, and inside central cities.

### CONTENTS OF THE REPORT

This report contains text (this introduction and six appendixes), a table of contents, one or more maps, and a series of detailed tables. The detailed tables are organized to provide a set of 68 tables for each geographic area (State, SMSA, central city, etc.) covered in the report. As shown in the "Index of Tables" on page IX, the set of tables for each geographic area is identified with a unique letter (A, B, C, etc.) prefix in the table number. In the SMSA reports, the SMSA is presented first, followed by the sets of tables for the central cities and places, all in alphabetical order.

For each particular area, the 68 tables consist of: 13 tables for the area in its entirety, 44 tables for occupied housing units classified by the racial group of the householder, and 11 tables for occupied housing units with householders of Spanish origin. More specifically, tables

1 to 13 are for the entire State, SMSA, central city, or place; tables 14 to 24 are for housing units with a White householder; tables 25 to 35 are for units with a Black householder; tables 36 to 46 are for units with an American Indian, Eskimo, or Aleut householder; tables 47 to 57 are for units with an Asian or Pacific Islander householder; and tables 58 to 68 are for units with a Spanish origin householder.

The race and Spanish origin tables are presented for SMSA's and places only when certain population-size criteria are met. Tables 25 to 35 (Black); 36 to 46 (American Indian, Eskimo, and Aleut); and 47 to 57 (Asian and Pacific Islander) are presented only when the particular area's population contains 10,000 or more persons of the given racial group or when the persons in the given racial groups constitute 10 percent or more of the total population of the particular area. If any of these 3 sets of tables qualify to appear for an area, tables 14 to 24 (White) are also presented. The Spanish origin tables (58 to 68) are shown if there are 10,000 or more Spanish origin persons in the particular area or if such persons constitute 10 percent or more of the total population of the particular area.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., standard metropolitan statistical area, census designated place). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data and on editing procedures. Appendix E contains facsimiles of the 1980 census questionnaire pages and respondent instructions. Appendix F summarizes the data dissemination program of the 1980 census.



### DERIVED FIGURES (Means, Medians, and Percents)

This report presents means, medians, and percents, as well as certain rates and ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases are below the median and one-half of the cases are above the median. Percents and other derived measures which round to less than 0.1 are not shown but are indicated as zero (i.e., “—”).

Medians for rooms are rounded to the nearest tenth; for age, to the nearest year; for persons, to the nearest hundredth; for value, to the nearest hundred dollars; and for income, selected monthly owner costs, contract and gross rent, to the nearest dollar. In computing medians for rooms and persons per housing unit, the whole number is used as the midpoint of the interval so that, for example, the category “3 rooms” is treated as an interval ranging from 2.5 to 3.5 rooms. In computing median rent, units reported as “no cash rent” are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. For example, median age is based on a distribution of five year intervals from 15 to 85 years. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median falls in the category “Less than \$10,000,” it is shown as “\$10,000—.” When the median falls in the upper terminal category of an open-

ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category “\$150,000 or more,” it is shown as “\$150,000+.”

### SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash “—” represents zero or a percent which rounds to less than 0.1.
- Three dots “. . .” mean not applicable, or that the data are being withheld to avoid disclosure of information for individual housing units. (For further information on disclosure, see the section below on “Suppression of Data for Confidentiality.”)
- CDP is census designated place.
- SMSA is standard metropolitan statistical area.

### SUPPRESSION OF DATA FOR CONFIDENTIALITY

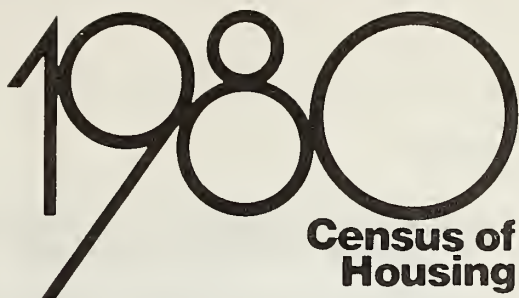
To maintain the confidentiality promised respondents and required by law, the Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of sample data are as follows: esti-

mates of total population by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 30 or more persons in the geographic area; estimates of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are 10 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 10 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 10 and the number of renters is also at least 10. These primary suppression criteria are applied independently of one another. The comparable figures for complete count (100-percent) data are 15 or more persons and 5 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of examination. This requires that the 30 person or 10 housing unit criterion stated above be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than 10.



# Metropolitan Housing Characteristics

## FALL RIVER, MASS.-R.I.

STANDARD METROPOLITAN STATISTICAL AREA

HC80-2-151

### Contents

#### Arrangement of Tables

This report presents a set of tables for the SMSA, each central city, and each place of 50,000 inhabitants or more. The report is organized to provide a set of 68 tables for each geographic area. There are 11 tables showing data for all households in the area, 2 tables showing data for vacant units, 11 tables for householders of each of four separate race groups, and 11 tables for householders of Spanish origin. The race/Spanish origin tables are, however, shown only when certain population criteria are met. See page VII of the Introduction for further information. To assist the reader in using this report, the listings are presented as follows:

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Tables for the total SMSA have the prefix letter "A"; tables for central cities and places of 50,000 inhabitants or more, in alphabetical order, have the prefix letter "B," "C," etc.

Area	Prefix letter	Tables 1-13	Tables 14-24	Tables 25-35	Tables 36-46	Tables 47-57	Tables 58-68
		Total	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish Origin
		Pages	Pages	Pages	Pages	Pages	Pages
SMSA total . . . . .	A	1 to 12	—	—	—	—	—
Fall River . . . . .	B	13 to 24	—	—	—	—	—

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(Tables 14 to 24 for the White population are shown if any of the other three racial groups in the area qualify; tables 25 to 35 are shown if an area has 10,000 or more or 10 percent Black population; tables 36 to 46 are shown if an area has 10,000 or more or 10 percent American Indian, Eskimo, and Aleut population; tables 47 to 57 are shown if an area has 10,000 or more or 10 percent Asian and Pacific Islander population; and tables 58 to 68 are shown if an area has 10,000 or more or 10 percent Spanish origin population.)

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**Table Finding Guide—** Cross-Classification of Subjects by Table Number

Subject	Value	Gross rent	Income and poverty status in 1979 of owner-occupied housing units	Income and poverty status in 1979 of renter-occupied housing units	Selected monthly owner costs for mortgaged housing units	Selected monthly owner costs for not mortgaged housing units
<b>OCCUPANCY CHARACTERISTICS</b>						
Condominium . . . . .	—	—	—	—	—	—
Year moved into unit . . . . .	1	2	3	4	5	6
<b>UTILIZATION CHARACTERISTICS</b>						
Rooms . . . . .	1	2	—	—	5	6
Persons in unit . . . . .	—	—	—	—	5	6
Bedrooms . . . . .	1	2	—	—	—	—
Median rooms . . . . .	1	2	3	4	5	6
<b>STRUCTURAL CHARACTERISTICS</b>						
Units in structure . . . . .	—	2	—	—	—	—
Year structure built . . . . .	1	2	—	—	5	6
Stories in structure . . . . .	—	2	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>						
Plumbing facilities . . . . .	1	2	3	4	—	—
<b>EQUIPMENT AND FUELS</b>						
Heating equipment . . . . .	1	2	3	4	5	6
Air conditioning . . . . .	1	2	3	4	5	6
Vehicles available . . . . .	—	—	3	4	—	—
House heating fuel . . . . .	—	—	3	4	5	6
Water heating fuel . . . . .	—	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>						
Value . . . . .	—	—	—	—	5	6
Price asked . . . . .	—	—	—	—	—	—
Mortgage status and selected monthly owner costs . . . . .	—	—	3	—	—	—
Selected monthly owner costs as percentage of household income . . . . .	—	—	—	—	5	6
Contract rent . . . . .	—	—	—	4	—	—
Gross rent . . . . .	—	—	—	4	—	—
Rent asked . . . . .	—	—	—	—	—	—
Gross rent as percentage of household income . . . . .	—	2	—	4	—	—
Mortgage status and selected monthly owner costs as percentage of household income . . . . .	1	—	3	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>						
Household type by age of householder . . . . .	1	2	3	4	5	6
Income . . . . .	1	—	—	—	—	—
Income below poverty level . . . . .	1	2	—	—	—	—
The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.						
White . . . . .	14	15	16	17	18	19
Black . . . . .	25	26	27	28	29	30
American Indian, Eskimo, and Aleut . . . . .	36	37	38	39	40	41
Asian and Pacific Islander . . . . .	47	48	49	50	51	52
Spanish origin . . . . .	58	59	60	61	62	63

**Table Finding Guide—Cross-Classification of Subjects by Table Number**

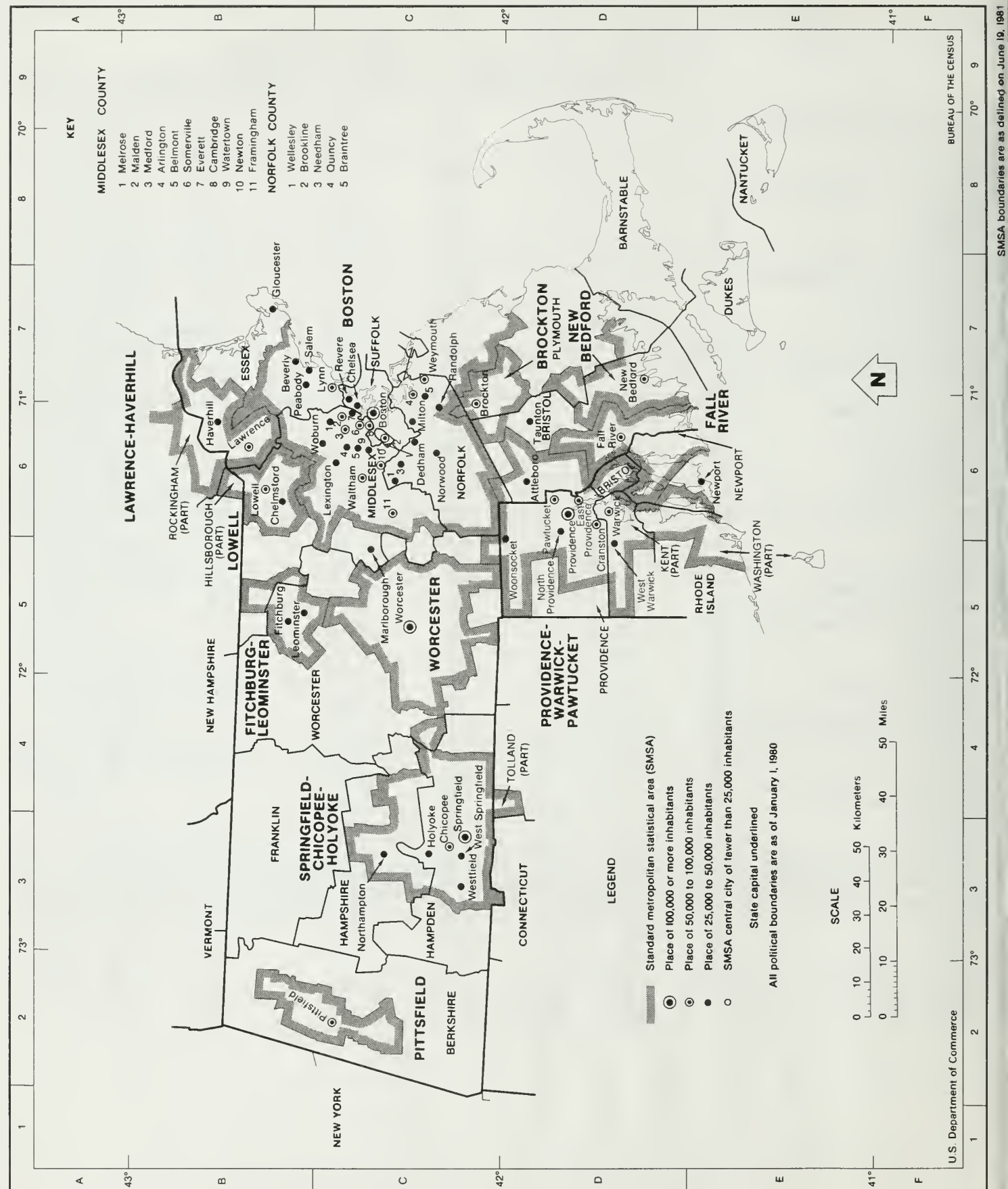
Subject	Year structure built	Units in structure	Size of household (persons)	Household composition by age of householder	Age and sex of householder in one-person households	Duration of vacancy	Price asked and rent asked
<b>OCCUPANCY CHARACTERISTICS</b>							
Condominium . . . . .	—	8	—	—	—	—	—
Year moved into unit. . . . .	7	8	—	—	—	—	—
<b>UTILIZATION CHARACTERISTICS</b>							
Rooms . . . . .	7	8	9	—	—	12	—
Persons in unit. . . . .	7	—	—	10	—	—	—
Bedrooms . . . . .	—	8	—	—	—	12	13
Median rooms . . . . .	7	8	9	—	—	12	—
<b>STRUCTURAL CHARACTERISTICS</b>							
Units in structure . . . . .	7	—	9	—	11	12	13
Year structure built. . . . .	—	—	—	—	—	12	13
Stories in structure . . . . .	—	—	—	—	—	—	—
<b>PLUMBING CHARACTERISTICS</b>							
Plumbing facilities . . . . .	7	8	9	10	11	12	13
<b>EQUIPMENT AND FUELS</b>							
Heating equipment . . . . .	7	8	—	—	—	12	—
Air conditioning. . . . .	7	8	—	—	—	—	—
Vehicles available . . . . .	—	8	—	—	—	—	—
House heating fuel . . . . .	7	8	—	—	—	—	—
Water heating fuel. . . . .	—	8	—	—	—	—	—
<b>FINANCIAL CHARACTERISTICS</b>							
Value . . . . .	—	—	9	—	—	—	—
Price asked. . . . .	—	—	—	—	—	12	—
Mortgage status and selected monthly owner costs . . . . .	—	—	—	—	11	—	—
Selected monthly owner costs as percentage of household income. . . . .	—	—	9	—	11	—	—
Contract rent . . . . .	—	—	—	—	—	—	—
Gross rent . . . . .	—	—	9	—	11	—	—
Rent asked. . . . .	—	—	—	—	—	12	—
Gross rent as percentage of household income. . . . .	—	—	9	10	11	—	—
Mortgage status and selected monthly owner costs as percentage of household income. . . . .	—	—	—	10	—	—	—
<b>HOUSEHOLD CHARACTERISTICS</b>							
Household type by age of householder . . . . .	7	8	—	—	—	—	—
Income . . . . .	7	8	9	—	11	—	—
Income below poverty level . . . . .	7	8	9	—	11	—	—

The table numbers listed above show data for all households. Similar data are shown in the tables listed below when there are 10,000 or more persons of the race or Spanish origin group, or if the group comprises 10 percent of the area population. For further explanation, see the Introduction on page VII.

White . . . . .	20	21	22	23	24	—	—
Black . . . . .	31	32	33	34	35	—	—
American Indian, Eskimo, and Aleut . . . . .	42	43	44	45	46	—	—
Asian and Pacific Islander . . . . .	53	54	55	56	57	—	—
Spanish origin . . . . .	64	65	66	67	68	—	—



# Standard Metropolitan Statistical Areas, Counties, and Selected Places



#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units made after this report was printed are available by writing to Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233.

#### NOTE TO USERS:

1. In tables where the median age for total persons in owner-occupied and renter-occupied housing units is shown as ~~05+~~, the correct entry should be three dots (...).
2. The "Not computed" line for Mortgage Status and Selected Monthly Owner Costs as Percentage of Household Income in 1979 for not mortgaged units includes households with zero or negative income and households reporting no housing costs; that is, not mortgaged units with no utility, fuel, tax, or insurance payments required. Households with no Selected Monthly Owner Costs are normally excluded from the "Not computed" category.

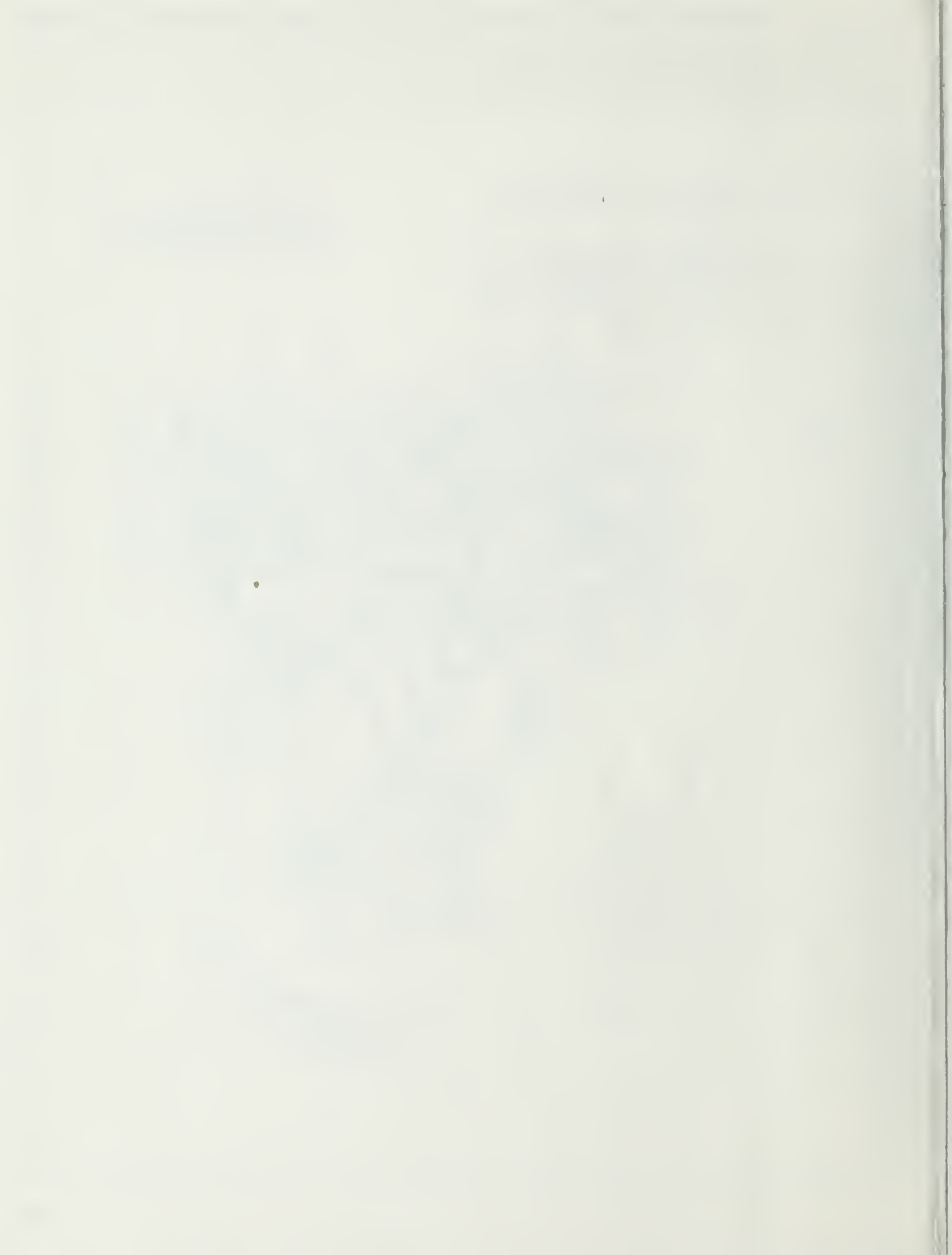




Table A-1. Value of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Total	Less than \$10,000	\$10,000 to \$19,999	\$20,000 to \$29,999	\$30,000 to \$39,999	\$40,000 to \$49,999	\$50,000 to \$59,999	\$60,000 to \$79,999	\$80,000 to \$99,999	\$100,000 to \$149,999	\$150,000 or more	Median (dollars)	Mean (dollars)
<b>Specified owner-occupied housing units</b>	<b>24 826</b>	<b>171</b>	<b>934</b>	<b>3 427</b>	<b>5 790</b>	<b>5 611</b>	<b>3 537</b>	<b>3 538</b>	<b>813</b>	<b>726</b>	<b>279</b>	<b>43 400</b>	<b>48 500</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>19 730</b>	<b>92</b>	<b>565</b>	<b>2 365</b>	<b>4 661</b>	<b>4 482</b>	<b>2 950</b>	<b>3 016</b>	<b>736</b>	<b>635</b>	<b>228</b>	<b>44 600</b>	<b>50 100</b>
15 to 24 years	213	—	23	46	43	54	36	6	—	5	—	37 300	38 300
25 to 34 years	3 677	—	8	181	815	1 011	671	654	211	89	37	48 100	53 500
35 to 44 years	4 553	6	43	354	971	973	735	933	240	230	68	49 300	55 800
45 to 64 years	8 722	49	261	1 218	2 172	1 986	1 256	1 189	209	271	111	43 100	48 700
65 years and over	2 565	37	230	566	660	458	252	234	76	40	12	35 900	40 700
<b>Male householder, no wife present</b>	<b>1 324</b>	<b>10</b>	<b>131</b>	<b>299</b>	<b>277</b>	<b>284</b>	<b>93</b>	<b>166</b>	<b>18</b>	<b>29</b>	<b>17</b>	<b>37 800</b>	<b>42 500</b>
15 to 24 years	34	—	5	14	7	4	—	4	—	—	—	27 100	32 200
25 to 34 years	272	—	7	67	31	47	36	70	—	14	—	44 800	49 100
35 to 44 years	211	—	8	33	55	81	6	20	8	—	—	41 100	41 900
45 to 64 years	350	6	38	88	66	81	27	25	5	9	5	36 300	41 100
65 years and over	457	4	73	97	118	71	24	47	5	6	12	33 600	40 800
<b>Female householder, no husband present</b>	<b>3 772</b>	<b>69</b>	<b>238</b>	<b>763</b>	<b>852</b>	<b>845</b>	<b>494</b>	<b>356</b>	<b>59</b>	<b>62</b>	<b>34</b>	<b>39 500</b>	<b>42 500</b>
15 to 24 years	17	—	—	4	—	7	—	6	—	—	—	48 200	48 400
25 to 34 years	288	7	6	22	75	76	73	20	—	9	—	44 700	46 300
35 to 44 years	502	—	11	59	112	147	62	70	6	23	12	45 900	51 300
45 to 64 years	1 403	32	85	236	300	345	215	143	7	24	16	41 100	43 500
65 years and over	1 562	30	136	442	365	270	144	117	46	6	6	35 000	37 900
<b>Median age</b>	<b>50.4</b>	<b>61.8</b>	<b>63.5</b>	<b>57.9</b>	<b>51.8</b>	<b>48.3</b>	<b>47.1</b>	<b>44.9</b>	<b>41.2</b>	<b>44.6</b>	<b>48.0</b>	<b>...</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	1 679	—	—	103	291	398	280	369	98	100	40	51 200	59 100
1975 to 1978	4 724	35	67	387	867	1 048	862	885	220	245	108	49 600	56 500
1970 to 1974	5 158	4	110	500	1 142	1 357	721	865	219	187	53	46 100	51 900
1960 to 1969	6 423	23	251	839	1 642	1 453	977	904	157	112	65	42 900	47 000
1959 or earlier	6 842	109	506	1 598	1 848	1 355	697	515	119	82	13	36 100	39 300
<b>ROOMS</b>													
1 to 3 rooms	383	37	99	115	60	48	6	7	11	—	—	25 100	27 400
4 rooms	2 249	27	201	715	603	397	198	101	7	—	—	32 600	34 700
5 rooms	6 602	42	268	935	2 098	1 901	804	461	65	28	—	39 800	40 800
6 rooms	7 245	39	203	937	1 869	1 885	1 172	868	151	101	20	43 000	45 300
7 rooms	4 281	12	74	412	748	867	705	1 074	204	156	29	50 300	53 800
8 or more rooms	4 066	14	89	313	412	513	652	1 027	375	441	230	60 800	70 800
<b>Median</b>	<b>5.9</b>	<b>5.0</b>	<b>5.1</b>	<b>5.4</b>	<b>5.6</b>	<b>5.7</b>	<b>6.1</b>	<b>6.8</b>	<b>7.3</b>	<b>7.8</b>	<b>8.4</b>	<b>...</b>	<b>...</b>
<b>BEDROOMS</b>													
None	45	7	—	22	5	6	—	—	5	—	—	27 700	33 100
1	944	43	166	280	206	166	29	34	12	8	—	29 400	31 800
2	6 195	63	325	1 251	1 654	1 404	780	563	82	62	11	38 800	41 100
3	13 036	44	294	1 360	3 178	3 188	2 082	2 025	447	316	102	44 900	49 100
4	3 905	14	149	421	645	717	537	805	236	257	124	50 100	59 100
5 or more	701	—	—	93	102	130	109	111	31	83	42	51 300	67 200
<b>YEAR STRUCTURE BUILT</b>													
1975 to March 1980	1 728	—	11	11	114	331	292	511	175	190	93	62 900	73 500
1970 to 1974	3 609	—	17	131	682	921	642	802	164	177	73	50 700	58 400
1960 to 1969	5 288	16	42	307	1 019	1 492	1 075	944	184	145	64	48 400	52 900
1950 to 1959	4 665	13	194	652	1 344	1 109	646	507	114	69	17	41 000	44 600
1940 to 1939	2 447	29	135	572	644	616	241	150	39	21	—	37 800	39 300
1939 or earlier	7 089	113	535	1 754	1 987	1 142	641	624	137	124	32	34 600	39 900
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000	1 466	52	138	365	375	281	121	95	13	26	—	33 700	37 200
\$5,000 to \$9,999	2 598	17	327	596	649	461	334	164	24	26	—	35 300	37 800
\$10,000 to \$14,999	1 652	4	103	318	509	311	194	139	39	35	—	37 200	41 400
\$15,000 to \$19,999	1 731	13	89	324	499	409	177	162	37	21	—	38 700	41 100
\$20,000 to \$24,999	4 389	43	128	768	1 237	1 114	510	464	50	50	25	40 100	43 000
\$25,000 to \$29,999	4 464	32	54	451	1 000	1 296	726	655	159	68	23	44 900	48 300
\$30,000 to \$34,999	5 343	10	61	428	1 033	1 287	976	1 087	245	166	50	48 900	53 400
\$35,000 to \$49,999	2 294	—	18	151	372	352	420	549	175	175	82	53 900	63 800
\$50,000 or more	889	—	16	26	116	100	79	223	71	159	99	67 300	85 600
<b>Median</b>	<b>\$20 599</b>	<b>\$14 904</b>	<b>\$10 049</b>	<b>\$15 641</b>	<b>\$18 594</b>	<b>\$20 771</b>	<b>\$22 594</b>	<b>\$25 705</b>	<b>\$28 108</b>	<b>\$32 851</b>	<b>\$38 527</b>	<b>...</b>	<b>...</b>
<b>Mean</b>	<b>\$22 354</b>	<b>\$12 633</b>	<b>\$12 656</b>	<b>\$16 766</b>	<b>\$19 912</b>	<b>\$21 377</b>	<b>\$23 675</b>	<b>\$27 575</b>	<b>\$30 503</b>	<b>\$37 531</b>	<b>\$53 502</b>	<b>...</b>	<b>...</b>
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
<b>With a mortgage</b>	<b>16 438</b>	<b>65</b>	<b>337</b>	<b>1 660</b>	<b>3 635</b>	<b>3 983</b>	<b>2 549</b>	<b>2 733</b>	<b>635</b>	<b>635</b>	<b>206</b>	<b>46 100</b>	<b>51 900</b>
Less than 15 percent	4 029	23	104	547	974	869	604	659	98	112	39	44 500	48 800
15 to 19 percent	3 571	8	58	316	812	870	579	577	177	155	19	46 600	52 400
20 to 24 percent	3 036	—	46	237	671	808	452	485	174	128	35	47 200	53 300
25 to 29 percent	1 861	14	12	148	328	494	313	425	45	50	32	48 200	53 500
30 to 34 percent	1 298	—	51	122	270	360	182	204	55	32	22	45 100	51 300
35 percent or more	2 566	11	61	277	569	555	413	377	86	158	59	45 900	54 300
Not computed	77	9	5	13	11	27	6	6	—	—	—	40 200	36 400
<b>Median</b>	<b>21.0</b>	<b>18.1</b>	<b>20.4</b>	<b>19.4</b>	<b>20.2</b>	<b>21.5</b>	<b>21.0</b>	<b>21.3</b>	<b>21.2</b>	<b>22.0</b>	<b>26.6</b>	<b>...</b>	<b>...</b>
<b>Not mortgaged</b>	<b>8 388</b>	<b>106</b>	<b>597</b>	<b>1 767</b>	<b>2 155</b>	<b>1 628</b>	<b>988</b>	<b>805</b>	<b>178</b>	<b>91</b>	<b>73</b>	<b>37 800</b>	<b>41 800</b>
Less than 10 percent	2 054	36	78	313	473	472	345	219	46	23	49	42 300	47 100
10 to 14 percent	2 154	21	145	461	517	445	258	213	41	41	12	38 800	42 400
15 to 19 percent	1 286	6	67	316	311	239	157	162	16	12	—	37 700	40 700
20 to 24 percent	816	4	75	187	248	127	66	66	31	—	12	34 300	40 500
25 to 29 percent	543	19	39	139	186	52	60	41	7	—	—	34 500	36 400
30 to 34 percent	386	7	53	106	89	64	25	24	18	—	—	32 800	36 600
35 percent or more	1 054	13	130	211	305	211	77	73	19	15	—	34 000	37 800
Not computed	95	—	10	34	26	18	—	7	—	—	—	30 900	34 100
<b>Median</b>	<b>14.9</b>	<b>14.0</b>	<b>20.2</b>	<b>16.5</b>	<b>16.2</b>	<b>13.7</b>	<b>12.9</b>	<b>14.2</b>	<b>15.6</b>	<b>12.7</b>	<b>10—</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>													
<b>Complete plumbing for exclusive use</b>	<b>24 731</b>	<b>165</b>	<b>910</b>	<b>3 392</b>	<b>5 769</b>	<b>5 602</b>	<b>3 537</b>	<b>3 538</b>	<b>813</b>	<b>726</b>	<b>279</b>	<b>43 500</b>	<b>48 600</b>
1.01 or more persons per room	510	8	15	89	184	126	68	20	—	—	—	37 500	38 700
<b>Lacking complete plumbing for exclusive use</b>	<b>95</b>	<b>6</b>	<b>24</b>	<b>35</b>	<b>21</b>	<b>9</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>21 500</b>	<b>25 600</b>
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>Heating equipment</b>	<b>24 821</b>	<b>171</b>	<b>934</b>	<b>3 427</b>	<b>5 790</b>	<b>5 611</b>	<b>3 537</b>	<b>3 538</b>	<b>808</b>	<b>726</b>	<b>279</b>	<b>43 400</b>	<b>48 500</b>
Central heating system	22 870	107	705	2 991	5 379	5 231	3 297	3 397	703	703	270	44 000	49 400
<b>Air conditioning</b>	<b>7 374</b>	<b>30</b>	<b>135</b>	<b>776</b>	<b>1 665</b>	<b>1 820</b>	<b>1 137</b>	<b>1 215</b>	<b>310</b>	<b>196</b>	<b>90</b>	<b>45 700</b>	<b>50 700</b>
Central system	418	—	8	—	59	97	52	65	42	44	51	58 100	79 500
<b>Income in 1979 below poverty level</b>	<b>1 191</b>	<b>32</b>	<b>78</b>	<b>251</b>	<b>272</b>	<b>250</b>	<b>190</b>	<b>81</b>	<b>8</b>	<b>29</b>	<b>—</b>	<b>38 400</b>	<b>40 800</b>
Percent below poverty level	4.8	18.7	8.4	7.3	4.7	4.5	5.4	2.3					

Table A—2. Gross Rent of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b>	<b>28 727</b>	<b>3 912</b>	<b>5 195</b>	<b>8 148</b>	<b>5 457</b>	<b>2 693</b>	<b>1 296</b>	<b>500</b>	<b>424</b>	<b>156</b>	<b>946</b>	<b>180</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b>	<b>13 382</b>	<b>455</b>	<b>2 066</b>	<b>4 352</b>	<b>3 143</b>	<b>1 566</b>	<b>727</b>	<b>223</b>	<b>280</b>	<b>80</b>	<b>490</b>	<b>195</b>
15 to 24 years	1 695	69	200	737	487	134	39	18	—	—	11	187
25 to 34 years	4 069	90	446	1 203	1 029	590	364	81	94	28	144	210
35 to 44 years	1 842	31	235	499	443	289	131	40	81	36	57	214
45 to 64 years	3 465	153	480	1 194	842	415	142	24	53	16	146	193
65 years and over	2 311	112	705	719	342	138	51	60	52	—	132	166
<b>Male householder, no wife present</b>	<b>4 361</b>	<b>625</b>	<b>986</b>	<b>1 138</b>	<b>683</b>	<b>321</b>	<b>251</b>	<b>67</b>	<b>72</b>	<b>45</b>	<b>173</b>	<b>172</b>
15 to 24 years	567	17	69	194	120	92	39	16	10	3	7	200
25 to 34 years	901	41	133	211	270	83	89	9	24	7	34	210
35 to 44 years	440	25	108	121	67	44	26	14	6	29	—	191
45 to 64 years	1 459	220	399	407	158	69	86	28	26	6	60	161
65 years and over	994	322	277	205	68	33	11	—	6	—	72	124
<b>Female householder, no husband present</b>	<b>10 984</b>	<b>2 832</b>	<b>2 143</b>	<b>2 658</b>	<b>1 631</b>	<b>806</b>	<b>318</b>	<b>210</b>	<b>72</b>	<b>31</b>	<b>283</b>	<b>157</b>
15 to 24 years	1 019	170	178	299	239	59	21	16	4	8	25	181
25 to 34 years	1 854	447	184	415	423	195	115	54	14	7	—	188
35 to 44 years	1 158	250	137	234	234	171	38	28	25	5	36	181
45 to 64 years	2 660	439	628	837	387	167	39	76	16	5	66	164
65 years and over	4 293	1 526	1 016	873	348	214	105	36	13	6	156	129
<b>Median age</b>	<b>48.0</b>	<b>65.1</b>	<b>59.2</b>	<b>46.8</b>	<b>36.7</b>	<b>38.3</b>	<b>34.6</b>	<b>41.6</b>	<b>41.6</b>	<b>38.1</b>	<b>58.4</b>	<b>...</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	6 944	600	903	1 888	1 561	852	550	190	176	110	114	201
1975 to 1978	9 583	1 184	1 467	2 575	2 196	1 122	470	217	154	35	163	191
1970 to 1974	5 456	1 312	1 110	1 457	840	378	159	61	43	—	96	160
1960 to 1969	3 378	503	811	1 065	465	221	66	8	51	6	182	160
1959 or earlier	3 366	313	904	1 163	395	120	51	24	—	5	391	158
<b>ROOMS</b>												
1 room	617	365	173	58	9	12	—	—	—	—	—	81
2 rooms	1 677	798	381	188	166	59	43	19	—	—	23	103
3 rooms	4 976	969	1 455	1 414	630	264	143	23	4	3	71	151
4 rooms	8 402	1 042	1 662	2 480	1 517	830	147	88	—	—	208	177
5 rooms	7 478	622	1 050	2 623	1 689	682	296	141	159	15	201	187
6 rooms	4 142	96	385	1 095	1 118	629	342	100	66	62	249	215
7 or more rooms	1 435	20	89	290	328	217	44	70	107	76	194	229
<b>Median</b>	<b>4.3</b>	<b>3.3</b>	<b>3.9</b>	<b>4.5</b>	<b>4.7</b>	<b>4.8</b>	<b>4.6</b>	<b>4.9</b>	<b>5.3</b>	<b>6.5</b>	<b>5.4</b>	<b>...</b>
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b>	<b>28 727</b>	<b>3 912</b>	<b>5 195</b>	<b>8 148</b>	<b>5 457</b>	<b>2 693</b>	<b>1 296</b>	<b>500</b>	<b>424</b>	<b>156</b>	<b>946</b>	<b>180</b>
<b>Complete plumbing for exclusive use</b>	<b>27 683</b>	<b>3 714</b>	<b>4 993</b>	<b>7 865</b>	<b>5 213</b>	<b>2 631</b>	<b>1 286</b>	<b>495</b>	<b>412</b>	<b>151</b>	<b>923</b>	<b>181</b>
0.50 or less	16 837	2 491	3 335	4 779	2 820	1 313	814	324	241	80	640	174
0.51 to 1.00	10 089	1 157	1 556	2 822	2 203	1 231	436	171	166	71	276	190
1.01 to 1.50	629	51	89	207	167	67	36	—	5	—	7	191
1.51 or more	128	15	13	57	23	20	—	—	—	—	—	184
<b>Lacking complete plumbing for exclusive use</b>	<b>1 044</b>	<b>198</b>	<b>202</b>	<b>283</b>	<b>244</b>	<b>62</b>	<b>10</b>	<b>5</b>	<b>12</b>	<b>5</b>	<b>23</b>	<b>67</b>
0.50 or less	553	94	96	159	137	29	10	—	12	5	11	174
0.51 to 1.00	440	104	106	106	80	27	—	5	—	—	12	151
1.01 to 1.50	41	—	—	14	27	—	—	—	—	—	—	207
1.51 or more	10	—	—	4	—	6	—	—	—	—	—	254
<b>Income in 1979 below poverty level</b>	<b>5 475</b>	<b>1 498</b>	<b>970</b>	<b>1 389</b>	<b>883</b>	<b>412</b>	<b>104</b>	<b>78</b>	<b>12</b>	<b>8</b>	<b>121</b>	<b>157</b>
<b>Complete plumbing for exclusive use</b>	<b>5 190</b>	<b>1 420</b>	<b>917</b>	<b>1 323</b>	<b>819</b>	<b>405</b>	<b>104</b>	<b>78</b>	<b>12</b>	<b>8</b>	<b>104</b>	<b>157</b>
1.01 or more persons per room	227	25	34	90	43	29	6	—	—	—	—	177
<b>Lacking complete plumbing for exclusive use</b>	<b>285</b>	<b>78</b>	<b>53</b>	<b>66</b>	<b>64</b>	<b>7</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>17</b>	<b>154</b>
1.01 or more persons per room	28	—	—	18	10	—	—	—	—	—	—	187
<b>BEDROOMS</b>												
None	700	390	192	80	15	23	—	—	—	—	—	90
1	7 061	1 574	1 791	1 737	1 099	452	254	42	4	—	108	154
2	12 792	1 371	2 426	4 021	2 442	1 173	553	225	191	19	371	180
3	7 252	499	691	2 171	1 781	943	442	211	119	68	327	202
4	760	70	85	112	111	87	39	22	89	33	112	226
5 or more	162	8	10	27	9	15	8	—	21	36	28	288
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	2 738	103	173	236	449	386	295	176	228	124	568	266
2	4 317	125	609	1 265	1 121	616	281	79	16	16	189	203
3 and 4	11 474	1 111	2 207	4 100	2 335	1 198	315	64	30	5	109	179
5 to 9	6 155	901	1 565	2 182	1 055	265	98	27	—	11	51	164
10 to 49	2 384	736	310	240	346	155	283	147	150	—	17	183
50 or more	1 564	930	322	103	131	61	17	—	—	—	—	88
Mobile home or trailer, etc.	95	6	9	22	20	12	7	—	—	—	12	211
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980	739	147	126	62	120	64	87	57	53	12	11	215
1970 to 1974	2 724	1 037	405	261	393	161	221	112	102	—	32	137
1960 to 1969	2 060	610	253	229	257	246	182	16	103	67	97	179
1950 to 1959	2 450	545	257	472	417	192	216	91	61	10	189	184
1940 to 1949	2 993	330	450	842	641	471	101	37	10	37	74	193
1939 or earlier	17 761	1 243	3 704	6 282	3 629	1 559	489	187	95	30	543	179
<b>STORIES IN STRUCTURE</b>												
1 to 3	26 526	2 945	4 700	7 775	5 224	2 623	1 259	487	418	156	939	184
4 or more	2 201	967	495	373	233	70	37	13	6	—	7	110
With elevator	1 397	843	278	80	136	44	16	—	—	—	—	86
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent	6 955	907	1 535	2 675	1 208	415	124	41	50	—	—	168
15 to 19 percent	4 817	760	700	1 262	1 085	612	300	35	56	7	—	189
20 to 24 percent	4 427	1 167	767	870	691	393	297	143	66	33	—	170
25 to 29 percent	2 545	508	494	508	553	250	115	48	37	32	—	177
30 to 34 percent	1 823	161	422	525	354	202	68	41	45	5	—	185
35 to 49 percent	3 202	121	760	961	623	348	188	57	92	52	—	185
50 percent or more	3 523	173	371	1 227	873	448	191	135	78	27	—	200
Not computed	1 435	115	146	120	70	25	13	—	—	—	—	147
<b>Median</b>	<b>22.1</b>	<b>21.0</b>	<b>21.9</b>	<b>20.4</b>	<b>22.9</b>	<b>23.9</b>	<b>23.7</b>	<b>28.2</b>	<b>30.3</b>	<b>35.1</b>	<b>...</b>	<b>...</b>
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b>	<b>28 687</b>	<b>3 907</b>	<b>5 189</b>	<b>8 138</b>	<b>5 438</b>	<b>2 693</b>	<b>1 296</b>	<b>500</b>	<b>424</b>	<b>156</b>	<b>946</b>	<b>180</b>
Central heating system	14 971	3 215	1 957	2 678	2 497	1 874	1 060	468	403	144	675	190
<b>Air conditioning</b>	<b>5 592</b>	<b>694</b>	<b>775</b>	<b>1 233</b>	<b>1 215</b>	<b>564</b>	<b>442</b>	<b>231</b>	<b>211</b>	<b>6</b>	<b>221</b>	<b>199</b>
Central system	410	85	51	96	35	16	51	17	59	—	—	186



Table A—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units	33 969	2 305	4 184	2 412	2 583	5 901	5 927	6 624	2 933	1 100	19 665	21 371	1 849
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families	26 329	576	2 333	1 603	1 903	4 936	5 220	6 051	2 677	1 030	21 629	23 708	794
15 to 24 years	284	17	41	34	51	30	72	34	—	5	14 951	16 763	24
25 to 34 years	4 531	54	212	205	319	1 109	1 148	1 073	311	100	21 416	22 862	110
35 to 44 years	5 748	66	229	232	329	1 035	1 411	1 609	602	235	23 381	25 475	175
45 to 64 years	11 954	201	705	619	784	2 163	2 184	3 056	1 636	606	23 376	25 954	300
65 years and over	3 812	238	1 146	513	420	599	405	279	128	84	12 554	15 524	185
Male householder, no wife present	2 048	335	412	207	137	339	239	238	104	37	13 777	16 155	179
15 to 24 years	56	11	9	19	—	—	5	12	—	—	11 053	13 178	15
25 to 34 years	351	—	33	31	42	103	56	65	15	6	18 449	19 421	5
35 to 44 years	330	18	61	28	6	77	91	34	15	—	19 053	17 965	8
45 to 64 years	621	74	77	74	70	97	65	96	49	19	15 705	19 308	53
65 years and over	690	232	232	55	19	62	22	31	25	12	7 156	11 033	98
Female householder, no husband present	5 592	1 394	1 439	602	543	626	468	335	152	33	9 871	12 276	876
15 to 24 years	42	17	15	—	6	—	—	4	—	—	7 500	8 494	12
25 to 34 years	372	80	80	51	57	54	32	7	11	—	11 275	11 866	106
35 to 44 years	644	80	134	80	108	80	82	45	29	6	13 148	14 943	104
45 to 64 years	2 035	312	487	306	174	261	248	181	53	13	11 785	14 121	243
65 years and over	2 499	905	723	165	198	231	106	98	59	14	7 291	10 212	411
Median age	51.9	67.6	65.1	58.0	55.3	49.5	45.5	47.3	50.4	51.3	...	...	57.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	2 233	90	170	124	162	443	459	487	234	64	21 059	22 395	120
1975 to 1978	6 219	179	501	412	430	1 140	1 421	1 379	542	215	21 508	23 123	253
1970 to 1974	6 628	278	556	382	441	1 432	1 353	1 427	534	225	20 754	22 625	367
1960 to 1969	8 392	433	869	481	583	1 262	1 471	1 972	911	410	21 832	23 847	354
1959 or earlier	10 497	1 325	2 088	1 013	967	1 624	1 223	1 359	712	186	14 626	17 344	755
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use	33 503	2 223	4 067	2 373	2 564	5 792	5 870	6 585	2 929	1 100	19 771	21 481	1 790
1.01 or more persons per room	814	5	76	16	66	157	223	172	66	33	22 091	23 482	64
Lacking complete plumbing for exclusive use	466	82	117	39	19	109	57	39	4	—	12 179	13 442	59
1.01 or more persons per room	19	—	6	—	5	4	—	4	—	—	14 250	14 922	6
Heating equipment	33 958	2 299	4 184	2 412	2 583	5 901	5 927	6 619	2 933	1 100	19 665	21 372	1 849
Central heating system	29 529	1 718	3 452	1 950	2 221	5 005	5 290	6 068	2 779	1 046	20 363	22 127	1 463
Air conditioning	9 581	291	746	485	642	1 579	1 821	2 370	1 175	472	22 837	24 987	274
Central system	542	17	45	49	40	53	99	87	57	95	23 000	32 831	11
Vehicles available	32 331	1 494	3 669	2 315	2 515	5 822	5 896	6 600	2 927	1 093	20 277	22 084	1 427
1	11 646	1 165	2 610	1 284	1 262	2 219	1 613	1 069	289	135	14 013	15 426	939
2 or more	20 685	329	1 059	1 031	1 253	3 603	4 283	5 531	2 638	958	23 510	25 833	488
House heating fuel	33 958	2 299	4 184	2 412	2 583	5 901	5 927	6 619	2 933	1 100	19 665	21 372	1 849
Utility gas	12 452	823	1 503	820	867	2 385	2 308	2 266	1 055	425	19 646	21 496	632
Bottled, tank, or LP gas	369	51	96	28	41	55	60	18	14	6	13 079	14 604	42
Electricity	1 769	45	181	126	123	258	306	414	215	101	22 282	24 578	69
Fuel oil, kerosene, etc.	18 516	1 321	2 324	1 390	1 443	3 044	3 113	3 748	1 585	548	19 574	21 175	1 043
Other	852	59	80	48	109	159	140	173	64	20	19 046	20 127	63
Median rooms	5.8	5.1	5.2	5.4	5.5	5.7	5.9	6.2	6.7	7.2	...	...	5.3
Specified owner-occupied housing units	24 826	1 466	2 598	1 652	1 731	4 389	4 464	5 343	2 294	889	20 599	22 354	1 191
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage	16 438	485	1 063	826	1 075	2 959	3 338	4 269	1 735	688	22 540	24 460	622
Less than \$200	487	66	121	34	27	111	56	67	—	5	14 120	14 935	59
\$200 to \$249	1 330	55	164	132	129	215	283	242	72	38	19 217	20 618	51
\$250 to \$299	2 554	32	207	139	229	525	459	666	240	57	21 410	23 470	59
\$300 to \$349	2 696	107	132	173	237	538	546	713	190	60	21 202	22 506	103
\$350 to \$399	2 644	102	142	99	141	514	615	693	235	103	22 566	23 958	134
\$400 to \$449	3 757	75	207	137	236	753	799	1 098	357	95	22 604	23 827	138
\$450 to \$499	1 587	36	60	87	56	217	360	505	197	69	24 349	26 410	56
\$500 to \$599	878	6	21	25	15	64	175	196	284	92	30 082	33 288	13
\$600 to \$749	505	6	9	—	5	22	45	89	160	169	35 609	45 054	9
\$750 or more	3372	3342	3315	3331	3332	3359	3376	3382	3427	3480	...	...	3365
Median	3372	3342	3315	3331	3332	3359	3376	3382	3427	3480	...	...	3365
Not mortgaged	8 388	981	1 535	826	656	1 430	1 126	1 074	559	201	15 662	18 226	569
Less than \$50	4	4	—	—	—	—	—	—	—	—	2500—	—	2
\$50 to \$74	97	34	45	11	7	—	—	—	—	—	6 133	6 111	22
\$75 to \$99	219	114	51	19	14	21	—	—	—	—	4 874	6 802	59
\$100 to \$124	561	158	148	41	35	92	49	33	5	—	9 127	11 152	76
\$125 to \$149	1 069	169	293	119	99	150	130	88	21	—	11 523	13 571	51
\$150 to \$199	3 242	297	574	367	363	601	422	413	178	27	15 163	17 045	188
\$200 to \$249	1 918	117	311	184	83	383	307	288	199	46	18 442	20 244	75
\$250 or more	1 278	88	113	85	55	183	218	252	156	128	22 548	28 131	94
Median	185	152	170	180	174	188	195	201	219	250+	...	...	169
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage	16 438	485	1 063	826	1 075	2 959	3 338	4 269	1 735	688	22 540	24 460	622
Less than 15 percent	4 029	—	—	5	14	168	493	1 714	1 089	546	32 374	36 819	—
15 to 19 percent	3 571	—	17	15	52	524	1 039	1 459	371	94	25 596	27 234	—
20 to 24 percent	3 036	—	29	75	221	850	907	735	175	44	21 591	23 000	6
25 to 29 percent	1 861	7	24	145	266	585	534	228	68	4	19 278	19 916	3
30 to 34 percent	1 298	—	118	164	211	502	209	82	12	—	16 234	16 609	16
35 percent or more	2 566	401	875	422	311	330	156	51	20	—	10 041	10 919	520
Not computed	77	77	—	—	—	—	—	—	—	—	2500—	—	77
Median	21.0	50+	49.5	35.4	29.7	24.6	20.8	16.4	13.4	10.1	...	...	50+
Not mortgaged	8 388	981	1 535	826	656	1 430	1 126	1 074	559	201	15 662	18 226	569
Less than 10 percent	2 054	—	7	17	28	174	405	709	513	201	30 443	34 541	4
10 to 14 percent	2 154	—	76	117	246	757	586	326	46	—	19 247	19 823	—
15 to 19 percent	1 286	7	164	268	291	420	97	39	—	—	14 253	14 578	10
20 to 24 percent	816	33	363	267	53	62	38	—	—	—	10 112	10 579	6
25 to 29 percent	543	59	342	105	32	5	—	—	—	—	8 050	8 197	12
30 to 34 percent	386	80	265	30	6	5	—	—	—	—	6 834	7 029	13
35 percent or more	1 054	707	318	22	—	7	—	—	—	—	4 146	4 499	429
Not computed	95	95	—	—	—	—	—	—	—	—	2500—	—	95
Median	14.9	49.1	27.3	20.2	15.9	13.6	11.3	10—	10—	10—	...	...	50+



Table A-4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

The SMSA	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Renter-occupied housing units	29 036	7 749	7 204	2 958	2 402	4 537	2 369	1 346	324	147	9 649	11 575	5 519
HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER													
Married-couple families	13 578	846	2 931	1 561	1 617	3 422	1 820	1 053	235	93	14 743	15 544	1 219
15 to 24 years	1 716	157	388	351	200	458	130	28	4	—	12 229	12 592	204
25 to 34 years	4 137	138	562	463	588	1 366	645	325	50	—	16 087	16 150	340
35 to 44 years	1 870	52	240	162	231	489	340	265	73	18	17 451	18 919	167
45 to 64 years	3 530	172	506	356	429	925	581	402	103	56	16 700	18 096	248
65 years and over	2 325	327	1 235	229	169	184	124	33	5	19	7 616	10 056	260
Male householder, no wife present	4 413	1 295	1 157	544	349	508	289	144	73	54	8 868	10 979	633
15 to 24 years	574	113	201	86	67	45	48	5	9	—	9 345	10 255	96
25 to 34 years	910	143	235	125	115	163	70	24	26	9	11 540	12 645	109
35 to 44 years	451	79	68	59	25	97	77	34	—	12	14 450	15 720	56
45 to 64 years	1 471	368	384	202	114	157	94	81	38	33	9 719	12 183	209
65 years and over	1 007	592	269	72	28	46	—	—	—	—	4 591	6 003	163
Female householder, no husband present	11 045	5 608	3 116	855	436	607	260	149	16	—	4 952	6 935	1 667
15 to 24 years	1 032	498	327	93	48	62	4	—	—	—	5 221	6 280	522
25 to 34 years	1 860	812	598	123	91	140	59	37	—	—	5 848	7 528	962
35 to 44 years	1 174	365	464	154	63	102	5	16	5	—	6 838	7 971	493
45 to 64 years	2 660	1 011	830	310	130	180	142	57	—	—	6 576	8 306	692
65 years and over	4 319	2 922	897	173	104	123	50	39	11	—	4 238	5 710	998
Median age	47.9	64.7	52.8	41.1	37.4	35.4	39.5	43.0	43.8	55.5	...	...	41.9
YEAR HOUSEHOLDER MOVED INTO UNIT													
1979 to March 1980	7 036	1 587	1 839	841	633	1 138	532	383	45	38	10 273	11 808	1 505
1975 to 1978	9 692	2 239	2 225	968	876	1 872	914	422	107	69	10 987	12 355	1 743
1970 to 1974	5 492	1 757	1 410	525	351	723	474	159	68	25	7 952	10 807	1 159
1960 to 1969	3 431	1 094	818	350	290	449	178	229	23	—	8 628	10 691	572
1959 or earlier	3 385	1 072	912	274	252	355	271	153	81	15	7 888	11 003	540
PLUMBING FACILITIES BY PERSONS PER ROOM													
Complete plumbing for exclusive use	27 985	7 390	6 912	2 880	2 333	4 368	2 324	1 317	314	147	9 737	11 643	5 227
0.50 or less	17 027	5 741	4 422	1 662	1 210	2 062	1 166	510	147	107	7 735	10 279	3 117
0.51 to 1.00	10 195	1 595	2 316	1 105	1 024	2 165	1 056	741	153	40	12 699	13 710	1 880
1.01 to 1.50	632	49	129	98	68	124	95	55	14	—	13 971	14 671	179
1.51 or more	131	5	45	15	31	17	7	11	—	—	12 540	13 495	51
Lacking complete plumbing for exclusive use	1 051	359	292	78	69	169	45	29	10	—	7 963	9 766	292
0.50 or less	560	239	147	41	27	76	13	17	—	—	6 767	8 643	138
0.51 to 1.00	440	120	111	37	42	87	32	7	4	—	9 481	10 640	126
1.01 to 1.50	41	—	24	—	—	6	—	5	6	—	8 906	16 165	24
1.51 or more	10	—	10	—	—	—	—	—	—	—	7 083	7 901	4
SELECTED CHARACTERISTICS													
Heating equipment	28 996	7 742	7 188	2 958	2 402	4 530	2 369	1 336	324	147	9 650	11 571	5 512
Central heating system	15 196	4 139	3 702	1 584	1 072	2 334	1 261	807	164	133	9 594	11 947	2 713
Air conditioning	5 624	983	1 139	610	564	1 076	662	390	144	56	12 855	14 367	639
Central system	419	127	103	31	39	66	27	15	7	4	7 426	12 026	59
Vehicles available	21 027	2 707	5 015	2 608	2 206	4 370	2 317	1 338	324	142	12 708	13 942	2 729
1	14 863	2 502	4 315	1 955	1 582	2 757	1 085	483	118	66	10 786	11 879	2 377
2 or more	6 164	205	700	653	624	1 613	1 232	855	206	76	17 601	18 915	352
House heating fuel	28 996	7 742	7 188	2 958	2 402	4 530	2 369	1 336	324	147	9 650	11 571	5 512
Utility gas	18 479	4 951	4 808	1 851	1 566	2 848	1 439	748	199	69	9 373	11 209	3 715
Bottled, tank, or LP gas	495	111	101	74	50	88	36	22	4	9	11 199	12 554	89
Electricity	2 787	962	797	222	149	347	154	117	21	18	7 051	10 135	565
Fuel oil, kerosene, etc.	7 026	1 627	1 446	800	600	1 233	734	435	100	51	11 375	13 091	1 058
Other	209	91	36	11	37	14	6	14	—	—	8 242	9 277	85
Median rooms	4.4	3.7	4.1	4.6	4.7	4.9	5.0	5.2	5.3	4.6	...	...	4.2
Specified renter-occupied housing units	28 727	7 724	7 133	2 937	2 341	4 497	2 344	1 323	299	129	9 597	11 478	5 475
CONTRACT RENT													
Less than \$100	10 681	4 619	2 621	827	665	1 073	524	277	70	5	6 109	8 687	2 707
\$100 to \$149	9 982	1 973	2 738	994	1 007	1 864	829	486	66	25	10 704	11 952	1 816
\$150 to \$199	3 128	563	807	442	223	578	319	173	18	5	11 097	12 345	491
\$200 to \$249	1 873	243	438	321	193	320	209	59	65	25	11 990	14 406	220
\$250 to \$299	1 056	72	171	127	106	271	180	93	14	22	15 839	16 980	58
\$300 to \$349	546	23	87	62	37	138	104	74	7	14	17 687	18 139	40
\$350 to \$399	250	21	24	24	6	88	32	45	6	4	17 738	20 040	22
\$400 to \$499	248	—	25	12	37	42	37	57	19	19	21 333	26 485	—
\$500 or more	17	—	—	—	—	11	—	—	6	—	21 932	28 812	—
No cash rent	946	210	222	128	67	123	99	59	28	10	10 801	12 827	121
Median	\$109	\$87	\$108	\$123	\$119	\$125	\$129	\$134	\$149	\$224	...	...	\$99
GROSS RENT													
Less than \$100	3 912	2 635	847	206	63	112	17	32	—	—	4 229	5 407	1 498
\$100 to \$149	5 195	1 643	1 916	382	338	534	292	69	21	—	7 010	8 813	970
\$150 to \$199	8 148	1 850	1 933	970	843	1 454	640	363	75	20	10 750	11 728	1 389
\$200 to \$249	5 457	888	1 306	696	569	1 086	491	347	64	10	11 920	12 957	883
\$250 to \$299	2 693	340	541	324	243	655	363	185	19	23	13 956	14 610	412
\$300 to \$349	1 296	105	180	156	111	331	245	114	29	25	16 935	17 018	104
\$350 to \$399	500	53	104	35	29	100	103	35	19	22	16 576	19 887	78
\$400 to \$499	424	—	71	34	63	68	56	82	31	19	18 125	22 845	12
\$500 or more	56	—	13	6	15	34	38	37	13	—	21 136	21 562	8
No cash rent	946	210	222	128	67	123	99	59	28	10	10 801	12 827	121
Median	\$180	\$137	\$169	\$193	\$195	\$203	\$215	\$222	\$232	\$313	...	...	\$157
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979													
Less than 15 percent	6 955	21	501	442	639	2 281	1 628	1 066	258	119	19 066	20 649	67
15 to 19 percent	4 817	464	856	689	893	1 366	407	135	7	—	13 618	13 373	364
20 to 24 percent	4 427	1 072	1 298	844	456	542	156	53	6	—	9 395	9 926	470
25 to 29 percent	2 545	601	1 183	461	160	92	38	10	—	—	7 784	8 284	302
30 to 34 percent	1 823	434	1 088	191	52	53	5	—	—	—	6 898	7 266	247
35 to 49 percent	3 202	1 392	1 524	169	66	40	11	—	—	—	5 478	6 063	813
50 percent or more	3 523	3 041	461	13	8	—	—	—	—	—	3 416	3 372	2 602
Not computed	1 435	699	222	128	67	123	99	59	28	10	5 379	8 456	610
Median	22.1	45.4	28.4	21.6	17.8	14.8	12.4	10—	10—	10—	...	...	50+

Table A-5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

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	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> -----	<b>16 438</b>	<b>487</b>	<b>1 330</b>	<b>2 554</b>	<b>2 696</b>	<b>2 644</b>	<b>3 757</b>	<b>1 587</b>	<b>878</b>	<b>505</b>	<b>372</b>
<b>PERSONS IN UNIT</b>											
1 person -----	873	96	114	105	141	97	201	93	15	11	343
2 persons -----	3 705	206	464	690	603	521	635	319	165	102	341
3 persons -----	3 531	80	279	595	613	603	778	289	190	104	366
4 persons -----	4 385	43	228	583	618	819	1 227	471	261	135	394
5 persons -----	2 441	43	148	349	461	438	516	249	149	90	375
6 persons -----	978	—	71	172	170	115	250	94	55	51	383
7 persons -----	343	19	12	48	64	35	87	46	20	12	391
8 or more persons -----	182	—	14	12	26	16	63	26	25	—	441
Median -----	3.53	2.22	2.81	3.31	3.49	3.62	3.72	3.70	3.76	3.76	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> -----	<b>14 070</b>	<b>325</b>	<b>1 025</b>	<b>2 248</b>	<b>2 283</b>	<b>2 300</b>	<b>3 275</b>	<b>1 342</b>	<b>818</b>	<b>454</b>	<b>375</b>
15 to 24 years -----	172	6	—	7	42	19	69	29	—	—	414
25 to 34 years -----	3 564	21	74	246	494	693	1 141	486	274	135	421
35 to 44 years -----	4 291	62	200	587	655	780	1 064	490	294	159	391
45 to 64 years -----	5 526	202	674	1 265	1 016	715	940	310	244	160	331
65 years and over -----	517	34	77	143	76	93	61	27	6	—	303
<b>Male householder, no wife present</b> -----	<b>709</b>	<b>15</b>	<b>95</b>	<b>116</b>	<b>111</b>	<b>55</b>	<b>156</b>	<b>131</b>	<b>24</b>	<b>6</b>	<b>366</b>
15 to 24 years -----	21	—	—	—	12	5	—	4	—	—	344
25 to 34 years -----	240	—	25	29	34	7	74	56	15	—	433
35 to 44 years -----	188	8	28	36	26	23	49	18	—	—	342
45 to 64 years -----	193	7	28	39	24	20	26	40	9	—	347
65 years and over -----	67	—	14	12	15	—	7	13	—	6	325
<b>Female householder, no husband present</b> -----	<b>1 659</b>	<b>147</b>	<b>210</b>	<b>190</b>	<b>302</b>	<b>289</b>	<b>326</b>	<b>114</b>	<b>36</b>	<b>45</b>	<b>347</b>
15 to 24 years -----	17	4	—	—	—	13	—	—	—	—	367
25 to 34 years -----	256	—	7	50	23	68	71	23	—	14	385
35 to 44 years -----	427	—	11	38	129	49	112	53	21	14	386
45 to 64 years -----	691	48	145	83	121	137	106	19	15	17	329
65 years and over -----	268	95	47	19	29	22	37	19	—	—	241
Median age -----	42.8	57.3	53.4	48.5	44.2	40.7	38.4	37.9	39.4	40.4	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 -----	1 492	11	7	71	106	145	422	372	216	142	496
1975 to 1978 -----	4 227	17	140	335	399	709	1 494	603	285	245	429
1970 to 1974 -----	4 477	48	160	622	977	964	1 062	361	202	81	372
1960 to 1969 -----	4 552	230	704	1 134	931	667	581	156	124	25	311
1959 or earlier -----	1 690	181	319	392	283	159	198	95	51	12	294
<b>ROOMS</b>											
1 to 3 rooms -----	188	52	1	63	32	13	14	13	—	—	283
4 rooms -----	959	89	192	234	147	140	124	26	7	—	292
5 rooms -----	4 166	156	537	912	814	627	834	201	85	—	329
6 rooms -----	4 974	128	382	834	955	901	1 130	418	149	77	360
7 rooms -----	3 074	56	125	341	429	541	824	408	250	100	404
8 or more rooms -----	3 077	6	93	170	319	422	831	521	387	328	460
Median -----	6.1	5.2	5.4	5.6	5.9	6.1	6.3	6.8	7.3	8.0	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 -----	1 551	—	7	37	99	214	506	294	194	200	482
1970 to 1974 -----	3 260	10	73	304	569	610	899	414	252	129	406
1960 to 1969 -----	4 104	107	408	753	798	674	742	335	205	82	349
1950 to 1959 -----	2 342	101	272	504	373	351	521	113	88	19	339
1940 to 1949 -----	1 361	94	181	262	204	231	245	114	30	—	335
1939 or earlier -----	3 820	175	389	694	653	564	844	317	109	75	350
<b>VALUE</b>											
Less than \$10,000 -----	65	19	17	15	6	8	—	—	—	—	240
\$10,000 to \$19,999 -----	337	73	78	100	22	49	15	—	—	—	259
\$20,000 to \$29,999 -----	1 660	153	326	449	346	164	177	40	5	—	289
\$30,000 to \$39,999 -----	3 635	112	370	875	766	624	757	115	16	—	330
\$40,000 to \$49,999 -----	3 983	104	313	672	722	779	999	275	113	6	362
\$50,000 to \$59,999 -----	2 549	11	164	243	498	514	654	329	123	13	385
\$60,000 to \$79,999 -----	2 733	7	62	183	282	417	851	538	284	109	445
\$80,000 to \$99,999 -----	635	5	—	17	39	41	182	177	101	73	519
\$100,000 to \$149,999 -----	635	—	—	—	15	48	117	96	189	170	633
\$150,000 or more -----	206	3	—	—	—	—	5	17	47	134	750+
Median -----	\$46 100	\$29 800	\$35 200	\$38 100	\$42 600	\$45 200	\$49 300	\$61 000	\$70 300	\$112 900	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent -----	4 029	249	694	1 124	753	554	412	124	65	54	298
15 to 19 percent -----	3 571	54	195	598	772	715	781	193	190	73	362
20 to 24 percent -----	3 036	43	151	356	433	614	836	331	174	98	394
25 to 29 percent -----	1 861	14	88	172	249	241	588	331	94	84	425
30 to 34 percent -----	1 298	36	75	72	176	145	425	218	113	38	430
35 percent or more -----	2 566	71	121	232	313	342	704	383	242	158	429
Not computed -----	77	20	6	—	—	33	11	7	—	—	369
Median -----	21.0	14.5	14.7	16.3	18.9	20.3	24.1	27.1	25.5	26.6	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> -----	<b>16 433</b>	<b>487</b>	<b>1 330</b>	<b>2 554</b>	<b>2 696</b>	<b>2 644</b>	<b>3 752</b>	<b>1 587</b>	<b>878</b>	<b>505</b>	<b>372</b>
Steam or hot water system -----	10 250	241	758	1 646	1 596	1 658	2 378	1 052	570	351	377
Central warm-air furnace or electric heat pump -----	3 732	107	323	624	621	681	830	315	152	79	364
Other built-in electric units -----	1 037	36	39	93	197	117	207	151	140	57	417
Other, wall, or pipeless furnace -----	223	6	35	68	39	34	34	21	6	—	303
Other means -----	1 191	97	175	123	243	174	303	48	10	18	341
<b>Air conditioning</b> -----	<b>5 209</b>	<b>85</b>	<b>409</b>	<b>822</b>	<b>779</b>	<b>895</b>	<b>1 235</b>	<b>584</b>	<b>257</b>	<b>143</b>	<b>378</b>
Central system -----	235	12	19	20	18	25	35	23	24	59	442
1 or more individual room units -----	4 974	73	390	802	761	870	1 200	561	233	84	376
<b>House heating fuel</b> -----	<b>16 433</b>	<b>487</b>	<b>1 330</b>	<b>2 554</b>	<b>2 696</b>	<b>2 644</b>	<b>3 752</b>	<b>1 587</b>	<b>878</b>	<b>505</b>	<b>372</b>
Utility gas -----	6 270	232	533	1 052	1 139	1 070	1 424	502	202	116	358
Bottled, tank, or LP gas -----	72	8	—	6	—	—	17	7	15	—	413
Electricity -----	1 131	41	39	99	205	136	226	174	147	64	420
Fuel oil, kerosene, etc. -----	8 417	170	696	1 337	1 245	1 357	1 914	874	508	316	378
Other -----	543	36	61	60	101	69	171	30	6	9	360



Table A—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>8 388</b>	<b>4</b>	<b>97</b>	<b>219</b>	<b>561</b>	<b>1 069</b>	<b>3 242</b>	<b>1 918</b>	<b>1 278</b>	<b>185</b>
<b>PERSONS IN UNIT</b>										
1 person .....	1 676	4	61	131	193	259	584	275	169	166
2 persons .....	3 964	—	36	75	263	574	1 617	828	571	182
3 persons .....	1 491	—	—	10	75	119	592	436	259	196
4 persons .....	736	—	—	3	17	74	254	216	172	205
5 persons .....	314	—	—	—	6	25	126	96	61	200
6 persons .....	126	—	—	—	7	18	33	40	28	206
7 persons .....	65	—	—	—	—	—	36	16	13	195
8 or more persons .....	16	—	—	—	—	—	—	—	5	236
Median .....	2.14	1.00	1.30	1.34	1.83	1.98	2.14	2.33	2.32	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>5 660</b>	<b>—</b>	<b>36</b>	<b>52</b>	<b>321</b>	<b>691</b>	<b>2 230</b>	<b>1 433</b>	<b>897</b>	<b>189</b>
15 to 24 years .....	41	—	—	—	—	—	26	—	15	189
25 to 34 years .....	113	—	—	—	6	12	28	56	11	209
35 to 44 years .....	262	—	—	—	—	11	105	91	55	208
45 to 64 years .....	3 196	—	—	13	150	329	1 283	901	520	193
65 years and over .....	2 048	—	36	39	165	339	788	385	296	178
<b>Male householder, no wife present</b> .....	<b>615</b>	<b>4</b>	<b>21</b>	<b>39</b>	<b>45</b>	<b>119</b>	<b>212</b>	<b>103</b>	<b>72</b>	<b>169</b>
15 to 24 years .....	13	—	—	7	6	—	—	—	—	98
25 to 34 years .....	32	—	—	—	7	5	13	7	—	165
35 to 44 years .....	23	—	—	—	—	—	14	9	—	191
45 to 64 years .....	157	—	8	6	6	38	48	32	19	171
65 years and over .....	390	4	13	26	26	76	137	55	53	168
<b>Female householder, no husband present</b> .....	<b>2 113</b>	<b>—</b>	<b>40</b>	<b>128</b>	<b>195</b>	<b>259</b>	<b>800</b>	<b>382</b>	<b>309</b>	<b>177</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	32	—	—	—	6	—	21	5	—	174
35 to 44 years .....	75	—	—	—	13	12	10	17	23	207
45 to 64 years .....	712	—	28	33	53	47	357	92	102	177
65 years and over .....	1 294	—	12	95	123	200	412	268	184	176
Median age .....	63.4	72.5	75.4	71.6	66.4	67.0	62.5	61.7	62.6	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	187	—	—	5	32	14	69	50	17	181
1975 to 1978 .....	497	—	21	6	12	43	206	146	63	190
1970 to 1974 .....	681	4	21	17	49	68	187	202	133	199
1960 to 1969 .....	1 871	—	15	49	86	233	712	434	342	189
1959 or earlier .....	5 152	—	40	142	382	711	2 068	1 086	723	181
<b>ROOMS</b>										
1 to 3 rooms .....	195	—	30	56	53	35	7	14	—	105
4 rooms .....	1 290	—	36	62	181	278	521	176	36	158
5 rooms .....	2 436	4	15	40	168	351	1 111	535	212	179
6 rooms .....	2 271	—	8	27	118	274	924	630	290	188
7 rooms .....	1 207	—	—	34	29	82	405	335	322	208
8 or more rooms .....	989	—	8	—	12	49	274	228	418	233
Median .....	5.6	5.0	4.0	4.4	4.8	5.1	5.5	5.9	6.8	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	177	—	—	—	11	6	62	63	35	208
1970 to 1974 .....	349	—	6	—	—	39	145	101	58	195
1960 to 1969 .....	1 184	—	7	31	38	107	415	389	197	199
1950 to 1959 .....	2 323	—	20	31	103	282	1 011	573	303	186
1940 to 1949 .....	1 086	—	13	52	94	195	407	217	108	173
1939 or earlier .....	3 269	4	51	105	315	440	1 202	575	577	180
<b>VALUE</b>										
Less than \$10,000 .....	106	—	4	36	29	11	15	4	7	111
\$10,000 to \$19,999 .....	597	4	48	21	127	121	190	65	21	145
\$20,000 to \$29,999 .....	1 767	—	21	94	165	381	696	285	125	166
\$30,000 to \$39,999 .....	2 155	—	11	47	112	262	1 039	472	212	181
\$40,000 to \$49,999 .....	1 628	—	13	5	39	177	680	436	278	193
\$50,000 to \$59,999 .....	988	—	—	12	54	92	346	307	177	199
\$60,000 to \$79,999 .....	805	—	—	4	22	25	259	255	240	218
\$80,000 to \$99,999 .....	178	—	—	—	7	—	17	72	82	245
\$100,000 to \$149,999 .....	91	—	—	—	—	—	—	17	74	250+
\$150,000 or more .....	73	—	—	—	6	—	—	5	62	250+
Median .....	\$37 800	\$12 500	\$17 300	\$25 500	\$28 100	\$30 700	\$36 800	\$42 500	\$49 800	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	2 054	—	25	41	180	298	852	389	269	178
10 to 14 percent .....	2 154	—	32	28	104	253	877	549	311	188
15 to 19 percent .....	1 286	—	13	25	44	135	497	326	246	193
20 to 24 percent .....	816	—	5	39	35	119	353	154	110	180
25 to 29 percent .....	543	—	—	34	65	65	161	148	70	183
30 to 34 percent .....	386	—	—	14	49	47	141	94	41	179
35 percent or more .....	1 054	—	16	38	58	152	320	253	217	191
Not computed .....	95	—	6	—	26	—	41	5	13	164
Median .....	14.9	—	13.2	22.0	14.2	14.7	14.3	15.3	16.1	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>8 388</b>	<b>4</b>	<b>97</b>	<b>219</b>	<b>561</b>	<b>1 069</b>	<b>3 242</b>	<b>1 918</b>	<b>1 278</b>	<b>185</b>
Steam or hot water system .....	5 795	4	5	93	274	677	2 285	1 437	1 020	190
Central warm-air furnace or electric heat pump .....	1 323	—	—	30	120	145	592	284	152	181
Other built-in electric units .....	292	—	6	19	38	16	96	60	57	185
Floor, wall, or pipeless furnace .....	218	—	7	13	40	54	49	43	12	148
Other means .....	760	—	79	64	89	177	220	94	37	146
<b>Air conditioning</b> .....	<b>2 165</b>	<b>—</b>	<b>11</b>	<b>13</b>	<b>96</b>	<b>202</b>	<b>779</b>	<b>539</b>	<b>525</b>	<b>199</b>
Central system .....	183	—	—	—	22	—	16	54	91	250
1 or more individual room units .....	1 982	—	11	13	74	202	763	485	434	195
<b>House heating fuel</b> .....	<b>8 388</b>	<b>4</b>	<b>97</b>	<b>219</b>	<b>561</b>	<b>1 069</b>	<b>3 242</b>	<b>1 918</b>	<b>1 278</b>	<b>185</b>
Utility gas .....	2 241	4	44	74	164	320	803	460	372	182
Bottled, tank, or LP gas .....	138	—	13	19	17	24	36	18	11	146
Electricity .....	331	—	6	19	51	21	96	67	71	186
Fuel oil, kerosene, etc. .....	5 559	—	19	89	322	666	2 293	1 346	824	187
Other .....	119	—	15	18	7	38	14	27	—	138



Table A-7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## The SMSA

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units	33 969	1 976	4 125	5 964	8 362	13 542	29 036	748	2 751	2 102	5 530	17 905
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families	26 329	1 766	3 587	5 008	6 383	9 585	13 578	334	922	852	2 608	8 862
15 to 24 years	284	43	50	31	76	84	1 716	43	62	76	447	1 088
25 to 34 years	4 531	713	1 120	616	824	1 258	4 137	97	167	342	974	2 557
35 to 44 years	5 748	519	1 300	1 289	944	1 696	1 870	200	101	94	366	1 289
45 to 64 years	11 954	452	973	2 554	3 460	4 515	3 530	57	160	93	593	2 627
65 years and over	3 812	39	144	518	1 079	2 032	2 325	117	432	247	228	1 301
Male householder, no wife present	2 048	105	176	219	458	1 090	4 413	120	387	318	855	2 733
15 to 24 years	56	5	7	4	5	35	574	17	20	41	163	333
25 to 34 years	351	62	52	48	81	108	910	22	41	53	219	575
35 to 44 years	330	16	53	35	68	158	451	20	42	19	109	261
45 to 64 years	621	16	46	60	173	326	1 471	30	105	109	211	1 016
65 years and over	690	6	18	72	131	463	1 007	31	179	96	153	548
Female householder, no husband present	5 592	105	362	737	1 521	2 867	11 045	294	1 442	932	2 067	6 310
15 to 24 years	42	-	12	8	12	10	1 032	19	54	83	306	570
25 to 34 years	372	29	85	75	84	99	1 860	50	167	133	604	906
35 to 44 years	644	20	126	167	125	206	1 174	62	136	74	233	669
45 to 64 years	2 035	38	92	301	676	928	2 660	43	248	132	462	1 775
65 years and over	2 499	18	47	186	624	1 624	4 319	120	837	510	462	2 390
Median age	51.9	36.7	39.1	48.9	55.8	56.9	47.9	49.1	66.1	52.8	35.6	49.0
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980	2 233	566	337	311	375	644	7 036	345	426	637	1 882	3 746
1975 to 1978	6 219	1 410	1 093	759	1 041	1 916	9 692	403	1 040	808	1 865	5 576
1970 to 1974	6 628	-	2 695	948	1 089	1 896	5 492	-	1 285	248	851	3 108
1960 to 1969	8 392	-	-	3 946	1 808	2 638	3 431	-	-	409	528	2 494
1959 or earlier	10 497	-	-	-	4 049	6 448	3 385	-	-	-	404	2 981
<b>ROOMS</b>												
1 room	39	6	-	-	15	18	630	6	230	51	62	281
2 rooms	84	-	13	10	36	25	1 677	129	652	330	151	415
3 rooms	538	10	22	92	131	283	4 983	116	608	476	856	2 927
4 rooms	3 808	179	354	583	1 310	1 382	8 462	297	806	598	1 786	4 975
5 rooms	9 531	462	1 009	1 949	2 613	3 498	7 544	134	320	273	1 517	5 300
6 rooms	9 534	499	1 287	1 562	2 480	3 706	4 205	39	98	301	823	2 944
7 or more rooms	10 435	820	1 440	1 768	1 777	4 630	1 535	27	37	73	335	1 063
Median	5.8	6.2	6.0	5.7	5.5	5.9	4.4	3.9	3.3	3.8	4.4	4.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use	33 503	1 976	4 125	5 958	8 279	13 165	27 985	709	2 672	2 045	5 338	17 221
0.50 or less	19 832	991	1 993	3 159	5 162	8 527	17 027	434	1 603	1 280	3 033	10 477
0.51 to 1.00	12 857	924	2 053	2 639	2 955	4 286	10 195	270	1 033	751	2 095	6 056
1.01 to 1.50	738	55	75	154	135	319	632	-	32	11	174	415
1.51 or more	76	6	4	6	27	33	131	5	14	3	36	73
Lacking complete plumbing for exclusive use	466	-	-	6	83	377	1 051	39	79	57	192	684
0.50 or less	264	-	-	6	48	210	560	33	45	57	34	391
0.51 to 1.00	183	-	-	-	35	148	440	6	34	-	150	250
1.01 to 1.50	5	-	-	-	-	5	41	-	-	-	8	33
1.51 or more	14	-	-	-	-	14	10	-	-	-	-	10
<b>PERSONS IN UNIT</b>												
1 person	4 032	98	225	457	1 110	2 142	9 782	255	1 384	883	1 452	5 808
2 persons	10 565	435	894	1 678	3 183	4 375	8 735	275	820	581	1 592	5 167
3 persons	6 814	483	899	1 384	1 459	2 589	4 924	114	245	324	1 124	3 117
4 persons	6 555	645	1 114	1 290	1 430	2 076	3 107	36	182	235	718	1 936
5 persons	3 547	167	607	706	778	1 289	1 526	49	90	43	396	948
6 or more persons	2 456	148	386	449	402	1 071	962	19	30	36	248	629
Median	2.85	3.44	3.54	3.11	2.46	2.60	2.04	1.93	1.49	1.79	2.32	2.08
Total persons	108 261	6 757	14 887	19 823	24 505	42 289	66 387	1 635	5 142	4 226	13 962	41 422
<b>UNITS IN STRUCTURE</b>												
1, detached or attached	27 037	1 844	3 823	5 630	7 706	8 034	3 047	110	251	513	987	1 186
2	2 826	27	60	122	347	2 270	4 317	30	113	161	855	3 158
3 and 4	3 006	13	5	36	230	2 722	11 474	140	184	283	2 270	8 597
5 to 9	487	-	11	5	31	440	6 155	88	296	386	1 112	4 273
10 to 49	85	-	6	18	12	49	2 384	284	913	350	226	611
50 or more	15	-	4	-	-	11	1 564	80	963	389	56	76
Mobile home or trailer, etc.	513	92	216	153	36	16	95	16	31	20	24	4
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment	33 958	1 971	4 125	5 964	8 362	13 536	28 996	748	2 751	2 102	5 517	17 878
Steam or hot water system	20 887	1 215	2 013	3 559	5 485	8 615	9 372	292	944	944	2 121	5 071
Central warm-air furnace or electric heat pump	6 427	418	1 285	1 470	1 678	1 576	3 083	174	611	487	712	1 099
Other built-in electric units	1 628	150	525	503	188	262	2 265	155	980	399	269	462
Floor, wall, or pipeless furnace	587	18	41	46	226	256	476	6	61	55	84	270
Other means	4 429	170	261	386	785	2 827	13 800	121	155	217	2 331	10 976
Air conditioning	9 581	620	1 208	1 969	2 637	3 147	5 624	284	1 394	492	735	2 719
Central system	542	83	75	153	144	87	419	50	198	48	19	104
1 or more individual room units	9 039	537	1 133	1 816	2 493	3 060	5 205	234	1 196	444	716	2 615
House heating fuel	33 958	1 971	4 125	5 964	8 362	13 536	28 996	748	2 751	2 102	5 517	17 878
Utility gas	12 452	567	1 880	2 317	2 325	5 363	18 479	401	1 029	723	3 073	13 253
Bottled, tank, or LP gas	369	25	17	40	136	151	495	7	31	52	199	206
Electricity	1 769	173	572	527	220	277	2 787	191	1 213	493	316	574
Fuel oil, kerosene, etc.	18 516	1 101	1 530	2 914	5 528	7 443	7 026	149	462	813	1 876	3 726
Other	852	105	126	166	153	302	209	-	16	21	53	119
Income in 1979 below poverty level	1 849	32	124	311	504	878	5 519	169	543	354	1 304	3 149
Percent below poverty level	5.4	1.6	3.0	5.2	6.0	6.5	19.0	22.6	19.7	16.8	23.6	17.6
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000	2 305	37	103	309	676	1 180	7 749	219	1 120	674	1 404	4 332
\$5,000 to \$9,999	4 184	60	286	500	1 109	2 229	7 204	191	765	521	1 414	4 313
\$10,000 to \$14,999	2 412	114	166	333	604	1 195	2 958	93	193	165	586	1 921
\$15,000 to \$19,999	2 583	165	237	292	741	1 148	2 402	32	111	102	515	1 642
\$20,000 to \$24,999	5 901	271	755	936	1 589	2 350	4 537	114	216	289	846	3 072
\$25,000 to \$29,999	5 927	446	1 029	1 051	1 266	2 135	2 369	35	194	184	414	1 542
\$30,000 to \$34,999	6 624	510	993	1 523	1 545	2 053	1 346	45	96	102	297	806
\$35,000 to \$49,999	2 933	290	381	688	620	954	324	6	20	44	25	229
\$50,000 or more	1 100	83	175	332	212	298	147	13	36	21	29	48
Median	\$19 665	\$23 762	\$22 261	\$22 577	\$18 145	\$17 194	\$9 649	\$7 632	\$6 309	\$8 218	\$9 803	\$10 400
Mean	\$21 371	\$25 871	\$24 306	\$24 805	\$20 357	\$18 934	\$11 575	\$11 910	\$10 024	\$11 660	\$11 561	\$11 794

Table A-8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

Occupied housing units	33 969	27 037	6 419	513
Condominium housing units	-	-	-	-
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>				
Married-couple families	26 329	21 406	4 543	380
15 to 24 years	284	213	40	31
25 to 34 years	4 531	3 881	565	85
35 to 44 years	5 748	4 874	826	48
45 to 64 years	11 954	9 632	2 167	155
65 years and over	3 812	2 806	945	61
Male householder, no wife present	2 048	1 524	468	56
15 to 24 years	56	34	22	-
25 to 34 years	351	297	42	12
35 to 44 years	330	253	67	10
45 to 64 years	621	432	167	22
65 years and over	690	508	170	12
Female householder, no husband present	5 592	4 107	1 408	77
15 to 24 years	42	17	14	11
25 to 34 years	372	308	47	17
35 to 44 years	644	532	96	16
45 to 64 years	2 035	1 531	496	8
65 years and over	2 499	1 719	755	25
Median age	51.9	50.8	56.8	50.1
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>				
1979 to March 1980	2 233	1 798	359	76
1975 to 1978	6 219	5 054	959	206
1970 to 1974	6 628	5 580	924	124
1960 to 1969	8 392	6 996	1 297	99
1959 or earlier	10 497	7 609	2 880	8
<b>ROOMS</b>				
1 room	39	39	-	-
2 rooms	84	73	5	6
3 rooms	538	313	194	31
4 rooms	3 808	2 456	1 068	284
5 rooms	9 531	7 073	2 304	154
6 rooms	9 534	7 700	1 812	22
7 or more rooms	10 435	9 383	1 036	16
Median	5.8	6.0	5.3	4.3
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>				
Complete plumbing for exclusive use	33 503	26 924	6 071	508
0.50 or less	19 832	15 960	3 580	292
0.51 to 1.00	12 857	10 392	2 260	205
1.01 to 1.50	738	519	208	11
1.51 or more	76	53	23	-
Lacking complete plumbing for exclusive use	466	113	348	5
0.50 or less	264	87	172	5
0.51 to 1.00	183	20	163	-
1.01 to 1.50	5	-	5	-
1.51 or more	14	6	8	-
<b>BEDROOMS</b>				
None	57	51	6	-
1	1 572	1 040	440	92
2	9 647	6 695	2 618	334
3	16 946	14 094	2 773	79
4	4 769	4 327	434	8
5 or more	978	830	148	-
<b>HOUSEHOLD INCOME IN 1979</b>				
Less than \$5,000	2 305	1 620	624	61
\$5,000 to \$9,999	4 184	2 908	1 163	113
\$10,000 to \$12,499	2 412	1 783	558	71
\$12,500 to \$14,999	2 583	1 937	571	75
\$15,000 to \$19,999	5 901	4 695	1 123	83
\$20,000 to \$24,999	5 927	4 812	1 029	86
\$25,000 to \$34,999	6 624	5 732	868	24
\$35,000 to \$49,999	2 933	2 546	387	-
\$50,000 or more	1 100	1 004	96	-
Median	\$19 665	\$20 554	\$16 254	\$12 883
Mean	\$21 371	\$22 358	\$17 838	\$13 554
<b>SELECTED CHARACTERISTICS</b>				
<b>Heating equipment</b>				
Steam or hot water system	33 958	27 026	6 419	513
Central warm-air furnace or electric heat pump	20 887	17 307	3 532	48
Other built-in electric units	6 427	5 562	512	353
Floor, wall, or pipeless furnace	1 628	1 478	138	12
Other means	587	463	118	6
Air conditioning	4 429	2 216	2 119	94
Central system	9 581	7 960	1 493	128
Central system	542	464	48	30
<b>Vehicles available</b>				
1	32 331	26 218	5 621	492
2 or more	11 646	8 345	3 067	234
<b>House heating fuel</b>				
Utility gas	20 685	17 873	2 554	258
Bottled, tank, or LP gas	33 958	27 026	6 419	513
Electricity	12 452	9 116	3 322	14
Fuel oil, kerosene, etc.	369	242	89	38
Other	1 769	1 611	146	12
Water heating fuel	18 516	15 274	2 818	424
Utility gas	852	783	44	25
Bottled, tank, or LP gas	33 920	27 001	6 411	508
Electricity	14 061	10 151	3 902	8
Fuel oil, kerosene, etc.	1 026	757	204	65
Other	5 151	4 449	323	379
Family householder	13 589	11 560	1 973	56
With own children under 18 years	93	84	9	45
Female householder, no husband present	29 734	24 032	5 293	409
With own children under 18 years	14 606	12 121	2 298	187
Nonfamily householder	4 470	3 703	702	65
With own children under 18 years	2 667	2 072	566	29
Income in 1979 below poverty level	942	765	148	29
Percent below poverty level	130	103	21	6
	4 235	3 005	1 126	104
	1 849	1 338	473	38
	5.4	4.9	7.4	7.4

Owner-occupied housing units				Renter-occupied housing units							
Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
33 969	27 037	6 419	513	29 036	3 047	4 317	11 474	6 155	2 384	1 564	95
-	-	-	-	112	-	-	10	6	68	28	-
26 329	21 406	4 543	380	13 578	1 600	2 380	5 917	2 529	769	327	56
284	213	40	31	1 716	115	280	796	450	60	6	7
4 531	3 881	565	85	4 137	624	849	1 818	673	152	15	6
5 748	4 874	826	48	1 870	309	351	762	337	87	7	17
11 954	9 632	2 167	155	3 530	331	638	1 726	593	190	52	-
3 812	2 806	945	61	2 325	221	262	815	476	280	245	26
2 048	1 524	468	56	4 413	576	509	1 396	1 061	561	281	29
56	34	22	-	574	73	101	156	178	57	4	5
351	297	42	12	910	182	115	289	212	89	7	16
330	253	67	10	451	96	28	118	123	62	24	-
621	432	167	22	1 471	125	167	527	324	239	81	8
690	508	170	12	1 007	100	98	306	224	114	165	-
5 592	4 107	1 408	77	11 045	871	1 428	4 161	2 565	1 054	956	10
42	17	14	11	1 032	131	99	362	345	76	19	-
372	308	47	17	1 860	241	240	764	374	170	71	-
644	532	96	16	1 174	137	148	471	230	126	56	6
2 035	1 531	496	8	2 660	107	406	1 117	624	303	103	-
2 499	1 719	755	25	4 319	255	535	1 447	992	379	707	4
51.9	50.8	56.8	50.1	47.9	37.9	43.6	46.5	48.0	54.0	72.6	37.9
2 233	1 798	359	76	7 036	883	1 073	2 601	1 589	678	187	25
6 219	5 054	959	206	9 692	940	1 326	3 784	2 119	904	564	55
6 628	5 580	924	124	5 492	496	754	1 894	1 071	611	661	5
8 392	6 996	1 297	99	3 431	293	517	1 615	745	121	130	10
10 497	7 609	2 880	8	3 385	435	647	1 580	631	70	22	-
39	39	-	-	630	28	-	42	116	184	254	6
84	73	5	6	1 677	67	53	190	384	265	703	15
538	313	194	31	4 983	263	386	1 790	1 449	683	412	-
3 808	2 456	1 068	284	8 462	678	1 437	2 915	2 413	834	134	51
9 531	7 073	2 304	154	7 544	743	1 369	3 827	1 203	350	46	6
9 534	7 700	1 812	22	4 205	707	799	2 191	456	20	15	17
10 435	9 383	1 036	16	1 535	561	273	519	134	48	-	-
5.8	6.0	5.3	4.3	4.4	5.2	4.7	4.7	4.0	3.6	2.3	4.0
33 503	26 924	6 071	508	27 985	3 015	4 190	11 042	5 861	2 246	1 542	89
19 832	15 960	3 580	292	17 027	1 771	2 691	6 520	3 681	1 457	861	46
12 857	10 392	2 260	205	10 195	1 155	1 392	4 158	2 017	761	669	43
738	519	208	11	632	70	102	291	141	28	-	-
76	53	23	-	131	19	5	73	22	-	12	-
466	113	348	5	1 051	32	127	432	294	138	22	6
264	87	172	5	560	26	84	206	170	61	13	-
183	20	163	-	440	-	37	196	115	77	9	6
5	-	5	-	41	-	6	30	5	-	-	-
14	6	8	-	10	6	-	-	4	-	-	-
57	51	6	-	713	33	6	58	129	201	280	6
1 572	1 040	440	92	7 105	436	773	2 105	1 938	864	963	26
9 647	6 695	2 618	334	12 850	967	2 285	5 350	2 864	1 072	266	46
16 946	14 094	2 773	79	7 367	1 136	1 154	3 707	1 122	192	46	10
4 769	4 327	434	8	814	367	91	216	74	50	9	7
978	830	148	-	187	108	8	38	28	5	-	-
2 305	1 620	624	61	7 749	493	792	2 798	1 993	734	929	10
4 184	2 908	1 163	113	7 204	677	886	2 721	1 758	670	457	35
2 412	1 783	558	71	2 958	291	671	1 154	565	217	50	10
2 583	1 937	571	75	2 402	311	356	1 132	450	131	22	-
5 901	4 695	1 123	83	4 537	534	851	2 013	777	291	45	26
5 927	4 812	1 029	86	2 369	376	410	986	433	115	35	14
6 624	5 732	868	24	1 346	224	300	544	123	148	7	-
2 933	2 546	387	-	324	79	46	97	56	39	7	-
1 100	1 004	96	-	147	62	5	29	-	39	12	-
\$19 665	\$20 554	\$16 254	\$12 883	\$9 649	\$13 002	\$11 790	\$10 472	\$7 709	\$8 073	\$4 549	\$10 625
\$21 371	\$22 358	\$17 838	\$13 554	\$11 575	\$15 231	\$12 868	\$11 775	\$9 743	\$11 685	\$6 430	\$12 110
33 958	27 026	6 419	513	28 996	3 047	4 317	11 441	6 148	2 384	1 564	95
20 887	17 307	3 532	420	9 372	1 473	1 898	2 731	1 453	1 120	697	-
6 427	5 562	512	353	3 083	681	362	796	507	383	289	65
1 628	1 478	138	12	2 265	177	87	531	327	638	499	6
587	463	118	6	476	45	80	120	118	53	60	-
4 429	2 216	2 119	94	13 800	671	1 890	7 263	3 743	190	19	24
9 581	7 960	1 493	128	5 624	558	689	1 792	793	1 132	653	7
542	464	48	30	419	15	35	67	74	124	97	7
32 331	26 218	5 621	492	21 027	2 736	3 560	8 415	3 935	1 772	514	95
11 646	8 345	3 067	234	14 863	1 491	2 303	6 110	3 087	1 365	467	40
20 685	17 873	2 554	258	6 164	1 245	1 257	2 305	848	407	47	55
33 958	27 026	6 419	513	28 996	3 047	4 317	11 441	6 148	2 384	1 564	95
12 452	9 116	3 322	14	18 479	963	2 568	8 635	4 819	1 019	475	-
369	242	89	38	495	100	55	205	56	49	14	16
1 769	1 611	146	12	2 787	190	115	658	424	790	597	13
18 516	15 274	2 818	424	7 026	1 675	1 561	1 921	814	518	471	66
852	783	44	25	209	119	18	22	35	8	7	-
33 920	27 001	6 411	508	28 982	3 035	4 317	11 457	6 143	2 377	1 564	89
14 061	10 151	3 902	8	19 346	996	2 668	8 989	4 977	1 114	602	-
1 026	757	204	65	953	159	101	410	205	48	12	18
5 151	4 449	323	379	3 298	687	324	596	338	803	489	61
13 589	11 560	1 973	56	5 340	1 183	1 224	1 448	623	398	454	10
93	84	9	-	45	10	-	14	-	14	7	-
29 734	24 032	5 293	409	18 546	2 090	3 063	8 131	3 539	1 173	488	62
14 606	12 121	2 298	187	9 862	1 309	1 579	4 489	1 852	471	126	36
4 470	3 703	702	65	5 054	599	831	2 331	1 021	194	65	13
2 667	2 072	566	29	4 295	394	573	1 905	904	375	138	6
942	765	148	29	2 920	274	340	1 320	609	283	88	6
130	103	21	6	986	44	88	463	257	91	43	-
4 235	3 005	1 126	104	10 490	957	1 254	3 343	2 616	1 211	1 076	33
1 849	1 338	473	38	5 519	431	612	2 256	1 314	492	394	20
5.4	4.9	7.4	7.4	19.0	14.1	14.2	19.7	21.3	20.6	25.2	21.2



Table A—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The SMSA	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
Owner-occupied housing units -----	33 969	4 032	10 565	6 814	6 555	3 547	1 557	582	317	2.85	108 261
Nonrelatives present -----	544	—	158	135	94	57	56	12	32	3.34	2 154
ROOMS											
1 to 3 rooms -----	661	317	251	46	43	4	—	—	—	1.55	1 213
4 rooms -----	3 808	852	1 830	718	296	67	35	5	5	2.07	8 794
5 rooms -----	9 531	1 306	3 494	1 907	1 599	855	278	62	30	2.49	27 828
6 rooms -----	9 534	822	2 839	2 094	2 056	1 007	487	127	102	3.03	31 369
7 rooms -----	5 267	426	1 153	1 127	1 315	680	308	192	66	3.44	18 926
8 or more rooms -----	5 168	309	998	922	1 246	934	449	196	114	3.78	20 131
Median -----	5.8	5.1	5.4	5.9	6.2	6.3	6.5	7.0	6.8	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	33 503	3 905	10 447	6 759	6 457	3 509	1 538	575	313	2.86	106 880
1.00 or less -----	32 689	3 905	10 447	6 753	6 420	3 442	1 230	381	111	2.80	101 236
1.01 to 1.50 -----	738	—	—	—	17	67	308	189	157	6.43	5 064
1.51 or more -----	76	—	—	6	20	—	—	5	45	7.94	586
Lacking complete plumbing for exclusive use -----	466	127	118	55	98	38	19	7	4	2.40	1 381
1.00 or less -----	447	127	118	55	92	34	14	7	—	2.32	1 280
1.01 to 1.50 -----	5	—	—	—	—	—	5	—	—	6.00	33
1.51 or more -----	14	—	—	—	6	4	—	—	4	4.75	68
UNITS IN STRUCTURE											
1, detached or attached -----	27 037	2 845	8 367	5 421	5 557	2 939	1 233	443	232	2.93	85 303
2 or more -----	6 419	1 088	2 007	1 278	910	602	310	139	85	2.59	21 625
Mobile home or trailer, etc. -----	513	99	191	115	88	6	14	—	—	2.32	1 333
VALUE											
Specified owner-occupied housing units -----	24 826	2 549	7 669	5 022	5 121	2 755	1 104	408	198	2.94	77 911
Less than \$10,000 -----	171	50	71	33	3	14	—	—	—	2.00	406
\$10,000 to \$19,999 -----	934	214	466	115	35	42	36	24	2	2.04	2 320
\$20,000 to \$29,999 -----	3 427	532	1 330	513	498	318	145	66	25	2.39	9 349
\$30,000 to \$39,999 -----	5 790	592	1 770	1 207	1 093	734	256	98	40	2.94	17 959
\$40,000 to \$49,999 -----	5 611	528	1 723	1 179	1 261	544	249	80	47	2.97	17 621
\$50,000 to \$59,999 -----	3 537	230	994	849	844	359	170	51	40	3.14	11 854
\$60,000 to \$79,999 -----	3 538	273	888	774	926	484	101	60	32	3.29	12 051
\$80,000 to \$99,999 -----	813	59	169	146	258	90	74	12	5	3.63	2 893
\$100,000 to \$149,999 -----	726	37	188	138	170	124	56	6	7	3.50	2 497
\$150,000 or more -----	279	34	70	68	33	46	17	11	—	3.02	961
Median -----	\$43 400	\$38 000	\$41 000	\$45 000	\$47 600	\$44 200	\$45 200	\$42 200	\$46 300	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	33 969	4 032	10 565	6 814	6 555	3 547	1 557	582	317	2.85	108 261
Median income -----	\$19 665	\$6 962	\$16 523	\$21 419	\$23 388	\$24 436	\$24 630	\$24 826	\$24 042	...	...
Median selected monthly owner costs as percentage of household income -----	19.2	31.4	18.5	17.6	19.5	18.5	17.0	17.3	20.7	...	...
With a mortgage -----	21.0	32.5	21.7	20.3	21.0	19.5	18.0	18.8	21.1	...	...
Not mortgaged -----	14.9	30.7	15.3	11.9	10.9	10.2	11.5	10—	10—	...	...
Income in 1979 below poverty level -----	1 849	689	393	307	234	116	58	30	22	2.10	...
Median income -----	\$3 249	\$2500—	\$2 843	\$3 815	\$4 936	\$6 908	\$7 197	\$7 500	\$8 125	...	...
Median selected monthly owner costs as percentage of household income -----	50+	50+	50+	50+	50+	50+	48.2	50+	50+	...	...
With a mortgage -----	50+	50+	50+	50+	50+	50+	50+	50+	50+	...	...
Not mortgaged -----	50+	50+	50+	50+	45.6	—	17.5	—	—	...	...
Renter-occupied housing units -----	29 036	9 782	8 735	4 924	3 107	1 526	575	199	188	2.04	66 387
Nonrelatives present -----	960	—	626	222	59	38	4	—	11	2.27	2 339
ROOMS											
1 room -----	630	600	30	—	—	—	—	—	—	1.02	646
2 rooms -----	1 677	1 396	254	27	—	—	—	—	—	1.10	1 933
3 rooms -----	4 983	3 058	1 485	348	69	9	14	—	—	1.31	7 317
4 rooms -----	8 462	2 851	3 307	1 488	613	132	43	28	—	1.92	17 197
5 rooms -----	7 544	1 174	2 329	1 728	1 289	716	193	78	37	2.66	20 930
6 rooms -----	4 205	542	994	1 041	840	436	233	43	76	3.04	13 144
7 or more rooms -----	1 535	161	336	292	296	233	92	50	75	3.43	5 220
Median -----	4.4	3.4	4.3	4.8	5.2	5.4	5.7	5.4	6.3	...	...
PLUMBING FACILITIES BY PERSONS PER ROOM											
Complete plumbing for exclusive use -----	27 985	9 400	8 468	4 695	3 033	1 456	569	188	176	2.04	64 110
1.00 or less -----	27 222	9 400	8 444	4 668	2 964	1 337	319	50	40	2.00	59 747
1.01 to 1.50 -----	632	—	—	27	69	110	236	110	80	5.97	3 556
1.51 or more -----	131	—	24	—	—	14	28	56	7.16	807	
Lacking complete plumbing for exclusive use -----	1 051	382	267	229	74	70	6	11	12	2.04	2 777
1.00 or less -----	1 000	382	261	229	74	48	6	—	—	1.95	2 032
1.01 to 1.50 -----	41	—	—	—	—	22	—	11	8	5.43	212
1.51 or more -----	10	—	6	—	—	—	—	—	4	2.33	33
UNITS IN STRUCTURE											
1, detached or attached -----	3 047	711	906	645	427	233	68	23	34	2.40	7 643
2 -----	4 317	1 176	1 419	807	505	287	78	14	31	2.19	10 425
3 and 4 -----	11 474	3 176	3 447	2 245	1 457	670	271	117	91	2.24	28 236
5 to 9 -----	6 155	2 448	1 804	909	563	245	128	31	27	1.85	13 281
10 to 49 -----	2 384	1 178	744	230	125	58	30	14	5	1.52	4 465
50 or more -----	1 564	1 060	389	69	30	16	—	—	—	1.24	2 138
Mobile home or trailer, etc. -----	95	33	26	19	—	17	—	—	—	2.06	199
GROSS RENT											
Specified renter-occupied housing units -----	28 727	9 732	8 630	4 837	3 071	1 526	560	189	182	2.04	65 621
Less than \$100 -----	3 912	2 372	753	369	274	72	41	18	13	1.32	6 706
\$100 to \$149 -----	5 195	2 383	1 745	584	287	86	72	16	22	1.62	9 697
\$150 to \$199 -----	8 148	2 474	2 640	1 533	890	363	166	30	52	2.11	18 801
\$200 to \$249 -----	5 457	1 192	1 629	1 189	744	452	140	81	30	2.44	14 589
\$250 to \$299 -----	2 693	520	770	587	400	291	51	36	38	2.60	7 553
\$300 to \$349 -----	1 296	289	463	238	159	96	40	6	5	2.28	3 280
\$350 to \$399 -----	500	113	163	130	35	41	18	—	—	2.34	1 200
\$400 to \$499 -----	424	48	175	39	103	29	19	—	11	2.44	1 104
\$500 or more -----	156	16	26	16	35	52	—	—	11	4.07	487
No cash rent -----	946	325	266	152	144	44	13	2	—	2.06	2 204
Median -----	\$180	\$149	\$182	\$195	\$201	\$224	\$198	\$217	\$204	...	...
SELECTED CHARACTERISTICS											
All income levels in 1979 -----	29 036	9 782	8 735	4 924	3 107	1 526	575	199	188	2.04	66 387
Median income -----	\$9 649	\$4 808	\$10 602	\$13 450	\$15 228	\$15 063	\$14 913	\$17 750	\$14 821	...	...
Median gross rent as percentage of household income -----	22.1	28.9	21.0	18.2	17.5	20.0	16.4	15.4	17.0	...	...
Income in 1979 below poverty level -----	5 519	2 172	1 359	898	525	310	130	49	76	1.93	...
Median income -----	\$3 415	\$2 534	\$3 411	\$3 844	\$4 659	\$6 023	\$6 442	\$6 250	\$8 629	...	...
Median gross rent as percentage of household income -----	50+	50+	50+	50+	39.1	36.9	37.6	38.2	24.5	...	...



Table A-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

The SMSA		Married-couple families										Male householder, no wife present					Female householder, no husband present					Median age
		15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over						
Owner-occupied housing units																						
PERSONS IN UNIT																						
1 person	4 032	284	4 531	5 748	11 954	3 812	56	351	330	621	690	42	372	644	2 035	2 499	51.9					
2 persons	10 565	130	818	322	4 456	2 926	17	253	98	361	468	25	132	110	916	1 652	65.9					
3 persons	6 814	85	1 115	845	3 115	599	23	31	67	91	142	17	48	139	666	599	60.5					
4 persons	6 555	48	1 726	2 138	2 105	165	5	—	43	22	31	—	133	209	289	170	51.0					
5 persons	3 547	21	698	1 407	1 197	66	—	—	19	9	7	—	43	85	109	35	40.7					
6 or more persons	2 456	—	174	1 036	1 081	56	—	—	27	—	—	—	10	52	33	28	41.5					
Median	2.85	2.64	3.69	4.30	2.99	2.15	2.50	1.19	1.19	1.36	1.24	1.34	2.55	2.85	2.22	1.65	—					
Total persons	108 261	815	16 533	26 084	40 770	9 621	129	462	851	1 071	1 130	68	916	1 943	3 951	3 917	51.9					
PLUMBING FACILITIES BY PERSONS PER ROOM																						
Complete plumbing for exclusive use	33 503	284	4 490	5 697	11 836	3 734	56	338	330	596	662	42	372	629	1 996	2 441	51.8					
1.01 or more persons per room	814	13	72	338	348	15	—	13	5	25	28	—	—	5	18	58	44.3					
Lacking complete plumbing for exclusive use	466	—	41	51	118	78	—	—	—	—	—	—	—	15	39	—	56.6					
1.01 or more persons per room	19	—	—	—	—	6	—	—	—	—	—	—	—	—	—	—	40.6					
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																						
Specified owner-occupied housing units																						
With a mortgage	24 826	213	3 677	4 553	8 722	2 565	34	272	211	350	457	17	288	502	1 403	1 562	50.4					
Less than 15 percent	16 438	172	3 564	4 291	5 526	2 517	21	240	188	193	67	17	256	427	691	268	42.8					
15 to 19 percent	4 029	12	333	671	2 347	7	—	47	35	66	4	4	—	22	114	30	49.6					
20 to 24 percent	3 571	14	799	1 065	1 306	69	—	7	33	25	4	—	31	73	84	21	42.5					
25 to 29 percent	3 036	36	918	948	700	122	—	72	50	18	—	—	24	26	46	32	39.1					
30 to 34 percent	1 861	42	590	532	403	30	8	31	32	22	—	—	39	44	82	14	38.1					
35 percent or more	2 298	27	396	316	305	22	13	46	13	14	15	—	29	47	28	32	37.9					
Median	2 566	41	528	459	460	193	13	37	25	41	34	7	119	209	276	124	42.4					
Not computed	77	—	—	5	—	—	—	—	—	—	—	—	14	6	17	15	53.4					
Median	21.0	27.9	23.5	20.6	16.6	24.4	37.5	24.6	22.6	20.6	36.5	50+	34.7	34.8	28.0	34.6	—					
Not mortgaged	8 388	41	113	262	3 196	2 048	13	32	23	157	390	—	32	75	135	1 294	63.4					
Less than 10 percent	2 054	5	28	69	1 270	48	—	14	—	36	50	—	—	22	140	106	59.3					
10 to 14 percent	2 154	8	51	125	1 033	577	6	—	9	49	36	—	—	—	114	169	60.7					
15 to 19 percent	1 286	9	7	27	420	344	—	5	—	—	—	—	17	18	186	63.2	67.2					
20 to 24 percent	816	—	5	26	220	285	—	—	—	—	—	—	—	9	90	116	67.2					
25 to 29 percent	543	—	11	—	78	214	—	7	—	13	35	—	9	18	45	131	69.7					
30 to 34 percent	386	9	6	7	40	87	—	—	7	—	35	—	—	12	17	166	71.1					
35 percent or more	1 054	10	5	8	112	179	7	—	7	29	118	—	6	16	111	446	70.9					
Median	95	19.2	12.8	12.5	11.5	16.3	50+	16.7	31.8	16.6	25.2	—	19.7	22.4	17.7	20	65.9					
Median	14.9	—	—	—	—	—	—	—	—	—	—	—	—	—	—	29.0	—					
Renter-occupied housing units																						
PERSONS IN UNIT																						
1 person	9 782	1 716	4 137	1 870	3 530	2 325	574	910	451	1 471	1 007	1 032	1 860	1 174	2 660	4 319	47.9					
2 persons	8 735	739	1 057	253	1 622	1 947	381	731	286	1 129	863	430	420	208	1 720	3 614	63.0					
3 persons	4 924	671	1 259	294	867	331	142	149	64	190	135	422	561	295	594	565	53.6					
4 persons	3 107	230	1 222	585	468	34	46	—	46	122	9	128	547	316	184	104	33.5					
5 persons	1 526	66	438	416	267	5	5	25	—	15	—	39	229	154	75	26	33.8					
6 or more persons	962	10	161	322	306	8	—	—	42	7	—	13	71	130	56	10	37.4					
Median	2.04	2.68	3.30	4.16	2.66	2.10	1.25	1.12	1.29	1.15	1.08	1.70	2.41	2.77	3.1	—	—					
Total persons	66 387	4 685	13 658	7 598	10 676	5 150	836	1 081	758	1 914	1 202	1 882	4 384	3 322	4 095	5 146	—					
PLUMBING FACILITIES BY PERSONS PER ROOM																						
Complete plumbing for exclusive use	27 985	1 644	4 011	1 801	3 427	2 249	529	892	427	1 385	943	974	1 805	1 119	2 570	4 209	48.0					
1.01 or more persons per room	763	45	169	211	216	76	6	18	6	8	64	—	26	59	5	12	40.2					
Lacking complete plumbing for exclusive use	1 051	72	126	69	103	—	45	18	—	86	—	58	55	55	90	110	45.4					
1.01 or more persons per room	51	—	19	4	22	—	—	—	—	—	—	—	—	—	—	6	46.0					
GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979																						
Specified renter-occupied housing units																						
Less than 15 percent	28 727	1 695	4 069	1 842	3 465	2 311	567	901	440	1 459	994	1 019	1 854	1 158	2 660	4 293	48.0					
15 to 19 percent	6 955	569	511	835	1 632	296	38	189	168	469	94	57	220	131	460	286	42.5					
20 to 24 percent	4 817	362	973	384	654	329	133	204	62	202	124	149	230	134	323	149	38.3					
25 to 29 percent	4 427	260	676	202	382	506	67	150	77	153	200	134	219	193	214	785	51.2					
30 to 34 percent	2 545	164	216	81	199	345	67	73	24	91	122	66	102	186	322	487	56.4					
35 to 39 percent	1 823	74	133	62	167	167	90	53	30	118	119	92	76	119	224	303	55.9					
40 to 49 percent	3 202	122	259	165	162	335	49	75	27	153	136	139	248	166	254	871	57.3					
50 percent or more	3 523	108	145	56	106	169	88	69	45	162	114	330	506	216	571	818	52.4					
Median	1 435	36	156	57	163	164	23	89	7	111	85	52	79	56	95	283	57.6					
Not computed	22.1	18.6	17.3	15.7	15.1	24.4	26.6	20.8	18.9	20.1	26.5	34.2	30.7	27.5	26.4	29.9	—					

Table A-11. Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>4 032</b>	<b>1 197</b>	<b>17</b>	<b>253</b>	<b>98</b>	<b>361</b>	<b>468</b>	<b>2 835</b>	<b>25</b>	<b>132</b>	<b>110</b>	<b>916</b>	<b>1 652</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	3 905	1 136	17	240	98	336	445	2 769	25	132	110	888	1 614
Lacking complete plumbing for exclusive use .....	127	61	—	13	—	25	23	66	—	—	—	28	38
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	2 845	895	12	210	75	243	355	1 950	6	114	93	614	1 123
2 or more .....	1 088	251	5	31	18	96	101	837	14	8	17	294	504
Mobile home or trailer, etc. ....	99	51	—	12	5	22	12	48	5	10	—	8	25
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	1 483	299	7	—	13	60	219	1 184	11	12	21	252	888
\$5,000 to \$9,999 .....	1 140	293	5	28	20	63	177	847	8	10	17	291	521
\$10,000 to \$12,499 .....	345	130	5	26	17	50	32	215	—	28	8	128	51
\$12,500 to \$14,999 .....	221	63	—	24	—	39	—	158	6	32	24	49	47
\$15,000 to \$19,999 .....	379	187	—	86	11	68	22	192	—	37	6	82	67
\$20,000 to \$24,999 .....	207	93	—	39	31	11	12	114	—	6	16	68	24
\$25,000 to \$34,999 .....	167	96	—	43	6	47	—	71	—	7	—	35	29
\$35,000 to \$49,999 .....	61	25	—	7	—	12	6	36	—	—	12	6	18
\$50,000 or more .....	29	11	—	—	—	11	—	18	—	—	6	5	7
Median .....	\$6 962	\$10 125	\$5 750	\$18 005	\$12 353	\$12 981	\$5 321	\$6 161	\$5 938	\$13 750	\$13 438	\$8 258	\$4 776
Mean .....	\$9 936	\$12 549	\$5 679	\$18 059	\$15 235	\$15 751	\$6 786	\$8 833	\$6 476	\$14 364	\$16 769	\$10 426	\$7 015
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
Specified owner-occupied housing units .....	2 549	779	12	192	57	202	316	1 770	6	102	88	563	1 011
With a mortgage .....	873	352	5	160	43	81	63	521	6	91	65	194	165
Less than \$200 .....	96	—	—	—	—	—	—	96	—	—	—	26	70
\$200 to \$249 .....	114	46	—	14	6	12	14	68	—	7	—	38	23
\$250 to \$299 .....	105	46	—	25	—	13	8	59	—	26	—	21	12
\$300 to \$349 .....	141	55	—	21	6	13	15	86	—	17	30	24	15
\$350 to \$399 .....	97	18	5	7	—	6	—	79	6	18	—	33	22
\$400 to \$499 .....	201	108	—	60	25	16	7	93	—	17	26	40	10
\$500 to \$599 .....	93	58	—	18	6	21	13	35	—	6	9	7	13
\$600 to \$749 .....	15	15	—	15	—	—	—	—	—	—	—	—	—
\$750 or more .....	11	6	—	—	—	—	6	5	—	—	—	5	—
Median .....	\$343	\$408	\$375	\$427	\$424	\$371	\$332	\$322	\$375	\$337	\$418	\$325	\$227
Not mortgaged .....	1 676	427	7	32	14	121	253	1 249	—	11	23	369	846
Less than \$50 .....	4	4	—	—	—	—	4	—	—	—	—	—	—
\$50 to \$74 .....	61	21	—	—	—	8	13	40	—	—	—	28	12
\$75 to \$99 .....	131	39	7	—	—	6	26	92	—	—	—	21	71
\$100 to \$124 .....	193	32	—	7	—	6	19	161	—	6	6	31	118
\$125 to \$149 .....	259	83	—	5	—	26	52	176	—	—	6	41	129
\$150 to \$199 .....	584	134	—	13	14	37	70	450	—	—	5	200	245
\$200 to \$249 .....	275	74	—	7	—	25	42	201	—	5	—	18	178
\$250 or more .....	169	40	—	—	—	13	27	129	—	—	6	30	93
Median .....	\$166	\$163	\$88	\$165	\$175	\$170	\$159	\$167	—	\$123	\$148	\$166	\$169
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	31.4	28.5	50+	23.9	28.8	19.6	34.7	32.6	—	29.0	34.6	22.8	36.0
With a mortgage .....	32.5	29.5	37.5	24.8	25.2	32.3	37.3	35.4	—	28.9	37.8	38.0	45.5
Not mortgaged .....	30.7	27.6	50+	16.7	37.0	17.4	33.1	31.5	—	35.4	30.4	18.3	34.9
Income in 1979 below poverty level .....	689	131	7	—	—	39	85	558	6	—	15	161	376
Percent below poverty level .....	17.1	10.9	41.2	—	—	10.8	18.2	19.7	24.0	—	13.6	17.6	22.8
<b>Renter-occupied housing units</b> .....	<b>9 782</b>	<b>3 390</b>	<b>381</b>	<b>731</b>	<b>286</b>	<b>1 129</b>	<b>863</b>	<b>6 392</b>	<b>430</b>	<b>420</b>	<b>208</b>	<b>1 720</b>	<b>3 614</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	9 400	3 195	361	713	268	1 054	799	6 205	401	413	196	1 673	3 522
Lacking complete plumbing for exclusive use .....	382	195	20	18	18	75	64	187	29	7	12	47	92
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	711	333	13	122	50	53	95	378	88	36	13	49	192
2 .....	1 176	364	71	96	11	117	69	812	50	42	34	281	405
3 and 4 .....	3 176	1 022	86	248	60	375	253	2 154	100	170	66	649	1 169
5 to 9 .....	2 448	875	163	160	94	268	190	1 573	154	87	53	434	845
10 to 49 .....	1 178	513	39	82	51	227	114	665	30	58	19	219	339
50 or more .....	1 060	254	4	7	20	81	142	806	8	27	23	88	660
Mobile home or trailer, etc. ....	33	29	5	16	—	8	—	4	—	—	—	—	4
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	5 208	1 242	103	124	60	363	592	3 966	137	103	86	802	2 838
\$5,000 to \$9,999 .....	2 575	939	156	207	51	316	209	1 636	209	174	66	615	572
\$10,000 to \$12,499 .....	775	387	71	113	42	126	35	388	75	48	13	149	103
\$12,500 to \$14,999 .....	395	234	27	93	13	86	15	161	9	52	14	38	48
\$15,000 to \$19,999 .....	472	316	6	106	68	124	12	156	—	34	23	69	30
\$20,000 to \$24,999 .....	193	140	18	55	17	50	—	53	—	4	—	34	15
\$25,000 to \$34,999 .....	101	69	—	5	29	35	—	32	—	5	6	13	8
\$35,000 to \$49,999 .....	30	30	—	19	—	11	—	—	—	—	—	—	—
\$50,000 or more .....	33	33	—	9	6	18	—	—	—	—	—	—	—
Median .....	\$4 808	\$7 141	\$7 886	\$10 763	\$11 905	\$7 511	\$4 258	\$4 394	\$6 773	\$8 325	\$5 938	\$5 383	\$3 951
Mean .....	\$6 890	\$9 307	\$7 925	\$11 774	\$14 611	\$10 036	\$5 114	\$5 609	\$6 551	\$8 350	\$7 453	\$6 539	\$4 629
<b>GROSS RENT</b>													
Specified renter-occupied housing units .....	9 732	3 373	381	731	286	1 125	850	6 359	430	420	201	1 720	3 588
Less than \$100 .....	2 372	539	17	41	12	162	307	1 833	20	42	14	294	1 464
\$100 to \$149 .....	2 383	855	62	126	96	360	211	1 528	101	74	59	460	834
\$150 to \$199 .....	2 474	896	142	178	93	318	165	1 578	126	172	59	533	688
\$200 to \$249 .....	1 192	506	81	230	33	108	54	686	117	77	31	217	244
\$250 to \$299 .....	520	225	69	58	15	50	33	295	20	21	22	104	128
\$300 to \$349 .....	289	147	10	52	22	56	7	142	21	28	16	16	61
\$350 to \$399 .....	113	18	—	—	—	18	—	95	—	7	—	52	36
\$400 to \$499 .....	48	31	—	5	6	14	6	17	—	—	—	10	7
\$500 or more .....	16	16	—	7	9	—	—	—	—	—	—	—	—
No cash rent .....	325	140	—	34	—	39	67	185	25	—	—	34	126
Median .....	\$149	\$164	\$184	\$201	\$178	\$155	\$113	\$143	\$189	\$177	\$171	\$157	\$119
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	28.9	24.1	28.5	20.9	17.7	23.3	29.2	31.6	33.7	26.1	29.5	30.3	33.0
Income in 1979 below poverty level .....	2 172	554	72	84	31	204	163	1 618	111	61	60	470	916
Percent below poverty level .....	22.2	16.3	18.9	11.5	10.8	18.1	18.9	25.3	25.8	14.5	28.8	27.3	25.3



Table A—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units .....	189	35	68	86
<b>ROOMS</b>				
1 to 3 rooms .....	18	7	3	8
4 rooms .....	19	—	—	19
5 rooms .....	44	10	32	2
6 rooms .....	47	7	12	28
7 rooms .....	39	11	9	19
8 or more rooms .....	22	—	12	10
Median .....	5.8	5.6	5.5	6.0
<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use .....	172	25	68	79
Lacking complete plumbing for exclusive use .....	17	10	—	7
<b>BEDROOMS</b>				
None .....	—	—	—	—
1 .....	25	7	3	15
2 .....	37	—	20	17
3 .....	105	28	35	42
4 .....	19	—	10	9
5 or more .....	3	—	—	3
<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 .....	62	16	25	21
1970 to 1974 .....	9	—	2	7
1960 to 1969 .....	—	—	—	—
1950 to 1959 .....	29	—	14	15
1940 to 1949 .....	20	—	—	20
1939 or earlier .....	69	19	27	23
<b>UNITS IN STRUCTURE</b>				
1, detached or attached .....	133	28	45	60
2 or more .....	54	7	23	24
Mobile home or trailer .....	2	—	—	2
<b>HEATING EQUIPMENT</b>				
Central heating system .....	159	21	68	70
Other means .....	30	14	—	16
None .....	—	—	—	—
<b>PRICE ASKED</b>				
Specified vacant for sale only housing units .....	133	28	45	60
Less than \$10,000 .....	—	—	—	—
\$10,000 to \$19,999 .....	14	7	—	7
\$20,000 to \$29,999 .....	13	—	5	8
\$30,000 to \$39,999 .....	12	—	2	10
\$40,000 to \$49,999 .....	15	8	5	2
\$50,000 to \$59,999 .....	24	2	18	4
\$60,000 to \$79,999 .....	17	—	—	17
\$80,000 to \$99,999 .....	27	—	15	12
\$100,000 or more .....	11	11	—	—
Median .....	\$56 800	\$48 300	\$57 300	\$58 800

The SMSA

	Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for rent housing units .....	1 477	552	518	407
<b>ROOMS</b>				
1 room .....	31	9	9	13
2 rooms .....	122	25	89	8
3 rooms .....	378	206	91	81
4 rooms .....	383	121	157	105
5 rooms .....	403	125	136	142
6 rooms .....	123	55	20	48
7 or more rooms .....	37	11	16	10
Median .....	4.0	3.8	3.9	4.5
<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use .....	1 433	534	504	395
Lacking complete plumbing for exclusive use .....	44	18	14	12
<b>BEDROOMS</b>				
None .....	31	9	9	13
1 .....	517	231	209	77
2 .....	644	195	221	228
3 .....	267	106	72	89
4 .....	18	11	7	—
5 or more .....	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980 .....	75	49	20	6
1970 to 1974 .....	102	39	63	—
1960 to 1969 .....	88	62	19	7
1950 to 1959 .....	101	10	58	33
1940 to 1949 .....	119	51	44	24
1939 or earlier .....	992	341	314	337
<b>UNITS IN STRUCTURE</b>				
1, detached or attached .....	169	75	53	41
2 .....	203	73	91	39
3 and 4 .....	590	163	199	228
5 to 9 .....	281	119	83	79
10 to 49 .....	90	52	22	16
50 or more .....	144	70	70	4
Mobile home or trailer .....	—	—	—	—
<b>RENT ASKED</b>				
Specified vacant for rent housing units .....	1 477	552	518	407
Less than \$100 .....	509	137	205	167
\$100 to \$149 .....	485	171	172	142
\$150 to \$199 .....	134	24	61	49
\$200 to \$249 .....	183	92	47	44
\$250 to \$299 .....	70	48	17	5
\$300 to \$399 .....	88	72	16	—
\$400 or more .....	8	8	—	—
Median .....	\$119	\$140	\$108	\$109

Table A—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The SMSA

	Price asked—Specified vacant for sale only housing units							Rent asked—Specified vacant for rent housing units						
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)	Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Total</b> .....	133	—	27	27	68	11	56 800	1 477	509	619	253	88	8	119
<b>PLUMBING FACILITIES</b>														
Complete plumbing for exclusive use .....	116	—	13	24	68	11	59 200	1 433	506	584	247	88	8	117
Lacking complete plumbing for exclusive use .....	17	—	14	3	—	—	18 000	44	3	35	6	—	—	129
<b>BEDROOMS</b>														
None .....	—	—	—	—	—	—	—	31	9	13	9	—	—	115
1 .....	14	—	14	—	—	—	16 300	517	190	195	101	31	—	122
2 .....	15	—	3	12	—	—	32 300	644	233	292	83	28	8	109
3 .....	85	—	5	15	54	11	77 200	267	77	112	57	21	—	131
4 .....	19	—	5	—	14	—	59 500	18	—	7	3	8	—	242
5 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>														
1975 to March 1980 .....	62	—	—	3	48	11	77 000	75	4	11	21	39	—	302
1970 to 1974 .....	7	—	—	2	5	—	83 000	102	65	3	28	6	—	77
1960 to 1969 .....	—	—	—	—	—	—	—	88	12	21	42	5	8	234
1950 to 1959 .....	15	—	—	—	15	—	80 600	101	30	25	46	—	—	157
1940 to 1949 .....	11	—	7	4	—	—	19 500	119	15	53	20	31	—	158
1939 or earlier .....	38	—	20	18	—	—	27 000	992	383	506	96	7	—	107
<b>UNITS IN STRUCTURE</b>														
1, detached or attached .....	133	—	27	27	68	11	56 800	169	10	38	86	35	—	225
2 or more .....	—	—	—	—	—	—	—	1 308	499	581	167	53	8	110
Mobile home or trailer .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—



Table B-1. Value of Owner-Occupied Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

## Fall River city

## Specified owner-occupied housing units

## HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER

Married-couple families	4 492	50	222	1 066	1 609	950	341	187	35	22	10	34 700	37 100
15 to 24 years	40	—	—	9	25	6	—	—	—	—	—	32 200	33 200
25 to 34 years	611	—	8	82	231	193	69	12	—	16	—	39 300	41 400
35 to 44 years	808	6	36	148	319	186	69	44	—	—	—	36 400	37 700
45 to 64 years	2 315	24	111	620	771	438	197	109	29	6	10	34 300	37 200
65 years and over	718	20	67	207	263	127	6	22	6	—	—	31 900	32 400
Male householder, no wife present	274	6	30	109	54	43	11	10	—	11	—	29 400	35 400
15 to 24 years	12	—	—	8	—	4	—	—	—	—	—	26 900	31 700
25 to 34 years	42	—	—	25	9	—	—	4	—	5	—	28 000	43 700
35 to 44 years	16	—	—	7	—	—	—	—	—	—	—	30 600	29 800
45 to 64 years	81	6	6	31	19	13	6	—	—	—	—	29 500	31 400
65 years and over	123	—	24	38	18	26	5	6	—	6	—	29 900	36 300
Female householder, no husband present	866	42	85	236	260	132	73	38	—	—	—	32 300	33 400
15 to 24 years	12	—	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years	27	7	—	5	10	—	—	5	—	—	—	31 900	31 500
35 to 44 years	82	—	—	18	54	10	—	—	—	—	—	34 600	34 200
45 to 64 years	314	19	27	84	76	77	31	—	—	—	—	32 600	33 000
65 years and over	443	16	58	129	120	45	42	33	—	—	—	31 400	33 600
Median age	54.6	59.7	61.6	57.7	52.8	50.2	51.8	\$4.2	\$6.8	33.9	49.2	...	...

## YEAR HOUSEHOLDER MOVED INTO UNIT

1979 to March 1980	298	—	—	24	132	108	14	12	—	8	—	39 300	41 600
1975 to 1978	938	35	14	204	293	196	125	49	3	13	6	37 200	40 100
1970 to 1974	1 009	4	43	186	358	253	95	48	12	6	4	37 000	39 800
1960 to 1969	1 382	—	80	364	516	274	71	70	7	—	—	34 600	35 700
1959 or earlier	2 005	59	200	633	624	294	120	56	13	6	—	31 300	32 700

## ROOMS

1 to 3 rooms	45	7	12	12	—	8	6	—	—	—	—	21 300	26 400
4 rooms	424	14	34	189	118	44	25	—	—	—	—	28 300	29 500
5 rooms	1 525	36	100	379	609	308	70	17	—	6	—	33 700	34 000
6 rooms	1 674	27	101	423	646	347	78	52	—	—	—	33 800	34 400
7 rooms	928	—	37	191	289	214	102	81	14	—	—	37 600	40 000
8 or more rooms	1 036	14	53	217	261	204	144	85	21	27	10	38 600	43 200
Median	6.0	5.3	5.7	5.8	5.9	6.1	6.8	7.1	8.0	8.5+	8.5+	...	...

## BEDROOMS

None	7	7	—	—	—	—	—	—	—	—	—	10000—	7 500
1	207	15	23	109	30	24	6	—	—	—	—	26 900	27 200
2	1 369	36	63	364	473	309	77	34	7	6	—	34 400	35 100
3	2 901	33	151	633	1 129	544	239	152	14	6	—	34 500	36 600
4	894	7	100	254	226	204	49	32	9	13	—	33 400	35 900
5 or more	254	—	—	51	65	44	54	17	5	8	10	45 100	51 000

## YEAR STRUCTURE BUILT

1975 to March 1980	—	—	—	6	67	77	53	16	—	—	—	43 100	44 400
1970 to 1974	324	—	—	42	89	116	40	27	—	6	4	43 200	46 700
1960 to 1969	646	8	—	101	229	179	60	62	7	—	—	39 300	40 600
1950 to 1959	870	6	55	208	320	159	64	39	13	6	—	34 900	37 100
1940 to 1949	615	9	66	162	192	127	29	23	7	—	—	33 700	34 600
1939 or earlier	2 958	75	216	892	1 026	467	179	68	8	21	6	32 200	34 000

## HOUSEHOLD INCOME IN 1979

Less than \$5,000	319	27	40	108	88	26	13	11	—	6	—	28 800	31 000
\$5,000 to \$9,999	663	10	99	164	227	91	53	11	—	8	—	31 800	33 100
\$10,000 to \$14,999	453	—	53	150	180	33	21	9	7	—	—	31 100	32 400
\$15,000 to \$19,999	393	13	39	103	138	59	13	28	—	—	—	32 200	33 300
\$20,000 to \$24,999	1 133	6	42	384	414	227	44	9	7	—	—	32 500	33 700
\$25,000 to \$29,999	1 090	32	20	256	369	308	50	42	13	—	—	35 500	36 700
\$30,000 to \$34,999	1 000	10	38	171	325	260	133	58	—	5	—	38 800	39 500
\$35,000 to \$49,999	450	—	6	64	139	103	94	41	3	—	—	41 500	42 400
\$50,000 or more	131	—	—	11	43	18	4	26	5	14	10	47 300	66 400
Median	\$19 386	\$14 808	\$11 392	\$16 997	\$19 109	\$21 905	\$26 101	\$25 721	\$20 673	\$26 250	\$75 000+	...	...
Mean	\$20 944	\$14 209	\$13 070	\$18 153	\$20 157	\$22 799	\$25 482	\$33 855	\$25 955	\$35 064	\$128 707	...	...

## MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979

With a mortgage	3 195	45	155	667	1 130	734	288	135	8	27	6	36 100	37 900
Less than 15 percent	735	11	41	225	254	118	63	9	—	14	—	33 600	35 300
15 to 19 percent	828	8	35	150	325	167	104	28	5	—	6	35 800	38 300
20 to 24 percent	527	—	31	103	132	143	59	51	3	5	—	39 800	41 700
25 to 29 percent	342	6	7	58	99	137	19	16	—	—	—	40 100	38 800
30 to 34 percent	235	—	14	45	89	67	20	—	—	—	—	36 800	37 200
35 percent or more	519	11	27	86	231	102	23	31	—	8	—	34 800	37 500
Not computed	9	9	—	—	—	—	—	—	—	—	—	10000—	7 500
Median	20.3	19.4	20.2	18.6	19.8	22.9	18.9	23.0	19.0	14.8	17.5	...	...
Not mortgaged	2 437	53	182	744	793	391	137	100	27	6	4	32 300	34 500
Less than 10 percent	515	30	21	130	164	105	25	36	—	—	4	33 900	36 500
10 to 14 percent	615	6	24	206	189	134	33	23	—	—	—	32 800	34 300
15 to 19 percent	465	3	24	183	145	60	31	19	—	—	—	31 400	33 500
20 to 24 percent	237	—	43	58	88	26	9	—	13	—	—	31 100	32 400
25 to 29 percent	153	7	10	51	66	19	—	—	—	—	—	31 100	30 800
30 to 34 percent	135	—	14	40	43	26	6	6	—	—	—	32 800	34 200
35 percent or more	275	7	36	63	79	21	33	16	14	6	—	32 300	37 900
Not computed	42	—	10	13	19	—	—	—	—	—	—	29 300	26 800
Median	15.7	10—	22.0	15.8	16.2	13.4	16.7	13.0	35.2	50+	10—	...	...

## SELECTED CHARACTERISTICS

Complete plumbing for exclusive use	5 609	98	337	1 396	1 915	1 125	425	235	35	33	10	34 300	36 500
1.01 or more persons per room	126	8	2	44	51	21	—	—	—	—	—	31 600	31 900
Lacking complete plumbing for exclusive use	23	—	—	15	8	—	—	—	—	—	—	28 500	27 100
1.01 or more persons per room	—	—	—	—	—	—	—	—	—	—	—	—	—
Heating equipment	5 632	98	337	1 411	1 923	1 125	425	235	35	33	10	34 200	36 400
Central heating system	5 027	72	238	1 216	1 755	1 034	399	235	35	33	10	34 800	37 200
Air conditioning	1 787	21	49	321	622	460	149	112	29	14	10	37 300	40 600
Central system	122	—	—	—	27	33	—	30	—	8	—	61 000	70 700
Income in 1979 below poverty level	277	16	31	75	102	25	28	—	—	—	—	31 400	31 200
Percent below poverty level	4.9	16.3	9.2	5.3	5.3	2.2	6.6	—	—	—	—	...	...

Table B—2. Gross Rent of Renter-Occupied Housing Units: 1980

(Data are estimates based on a sample, see introduction. For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B)

## Fall River city

	Total	Less than \$100	\$100 to \$149	\$150 to \$199	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 or more	No cash rent	Median (dollars)
<b>Specified renter-occupied housing units</b> .....	23 632	3 581	4 879	7 576	4 582	1 656	619	225	151	11	352	172
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
<b>Married-couple families</b> .....	10 978	413	1 949	4 109	2 742	1 051	307	97	100	—	210	187
15 to 24 years.....	1 446	69	200	701	413	59	4	—	—	—	—	182
25 to 34 years.....	3 021	79	425	1 107	853	345	124	19	10	—	59	195
35 to 44 years.....	1 458	31	222	481	376	242	65	13	18	—	10	199
45 to 64 years.....	3 055	144	450	1 145	796	326	72	24	35	—	63	189
65 years and over.....	1 998	90	652	675	304	79	42	41	37	—	78	163
<b>Male householder, no wife present</b> .....	3 344	578	886	969	523	150	141	35	19	—	43	160
15 to 24 years.....	417	13	62	173	105	44	13	—	—	—	7	186
25 to 34 years.....	583	35	99	166	174	44	50	—	—	—	15	193
35 to 44 years.....	302	25	98	88	50	18	7	—	—	—	—	172
45 to 64 years.....	1 249	220	388	365	126	30	58	28	13	—	21	151
65 years and over.....	793	285	239	177	68	14	4	—	6	—	—	121
<b>Female householder, no husband present</b> .....	9 310	2 590	2 044	2 498	1 317	455	171	93	32	11	99	149
15 to 24 years.....	805	165	173	267	172	20	—	—	—	—	8	162
25 to 34 years.....	1 442	438	174	378	304	98	36	14	—	—	—	169
35 to 44 years.....	978	250	137	226	188	122	31	11	13	—	—	172
45 to 64 years.....	2 369	410	611	820	338	90	34	32	6	5	23	159
65 years and over.....	3 716	1 327	949	807	315	125	70	36	13	6	68	130
<b>Median age</b> .....	50.4	63.2	59.0	47.3	38.4	39.9	42.7	55.4	53.4	75.4	60.9	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980.....	5 280	563	873	1 790	1 219	486	207	73	50	—	19	186
1975 to 1978.....	7 713	1 056	1 347	2 334	1 846	672	248	103	53	—	54	182
1970 to 1974.....	4 700	1 182	1 017	1 344	715	249	100	24	39	—	30	156
1960 to 1969.....	2 987	497	776	1 014	432	150	31	8	9	6	64	157
1959 or earlier.....	2 952	283	866	1 094	370	99	33	17	—	5	185	158
<b>ROOMS</b>												
1 room.....	580	359	163	58	—	—	—	—	—	—	—	79
2 rooms.....	1 344	643	327	169	151	11	30	7	—	—	6	104
3 rooms.....	4 180	866	1 335	1 224	470	131	91	23	—	—	40	146
4 rooms.....	6 637	979	1 594	2 321	1 103	275	156	91	50	—	68	165
5 rooms.....	6 577	618	1 013	2 458	1 542	547	177	44	63	5	110	182
6 rooms.....	3 328	96	380	1 071	1 022	520	147	24	14	6	48	204
7 or more rooms.....	986	20	67	275	294	172	18	36	24	—	80	211
<b>Median</b> .....	4.4	3.4	3.9	4.5	4.9	5.3	4.7	4.4	4.9	5.6	5.1	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM AND POVERTY STATUS IN 1979</b>												
<b>All income levels in 1979</b> .....	23 632	3 581	4 879	7 576	4 582	1 656	619	225	151	11	352	172
Complete plumbing for exclusive use.....	22 711	3 405	4 677	7 320	4 362	1 604	609	225	151	6	352	172
0.50 or less.....	13 630	2 208	3 127	4 424	2 320	654	382	160	107	6	242	165
0.51 to 1.00.....	8 422	1 137	1 448	2 640	1 895	879	211	65	44	—	103	183
1.01 to 1.50.....	540	45	89	199	127	57	16	—	—	—	7	182
1.51 or more.....	119	15	13	57	20	14	—	—	—	—	—	180
Lacking complete plumbing for exclusive use.....	921	176	202	256	220	52	10	—	—	5	—	165
0.50 or less.....	468	78	96	141	113	25	10	—	—	5	—	173
0.51 to 1.00.....	408	98	106	97	80	27	—	—	—	—	—	150
1.01 to 1.50.....	41	—	—	14	27	—	—	—	—	—	—	207
1.51 or more.....	4	—	—	4	—	—	—	—	—	—	—	165
<b>Income in 1979 below poverty level</b> .....	4 818	1 427	924	1 295	759	298	59	20	4	—	32	152
Complete plumbing for exclusive use.....	4 565	1 349	871	1 237	702	291	59	20	4	—	32	152
1.01 or more persons per room.....	221	19	34	90	43	29	6	—	—	—	—	178
Lacking complete plumbing for exclusive use.....	253	78	53	58	57	7	—	—	—	—	—	146
1.01 or more persons per room.....	28	—	—	18	10	—	—	—	—	—	—	187
<b>BEDROOMS</b>												
None.....	652	384	182	80	6	—	—	—	—	—	—	84
1.....	5 668	1 311	1 618	1 497	851	175	152	30	—	—	34	148
2.....	10 666	1 309	2 315	3 795	1 980	641	229	123	107	6	161	172
3.....	6 053	499	679	2 071	1 647	761	206	72	16	5	97	194
4.....	516	70	75	106	89	69	24	—	28	—	55	192
5 or more.....	77	8	10	27	9	10	8	—	—	—	5	184
<b>UNITS IN STRUCTURE</b>												
1, detached or attached.....	760	85	100	82	130	117	42	20	25	—	159	212
2.....	2 930	92	494	1 079	816	287	81	9	5	6	61	189
3 and 4.....	10 582	996	2 141	3 953	2 211	905	213	58	18	5	82	177
5 to 9.....	5 859	816	1 553	2 134	1 001	230	73	8	—	—	44	163
10 to 49.....	2 046	672	299	235	307	97	197	130	103	—	6	162
50 or more.....	1 448	920	292	93	117	20	6	—	—	—	—	85
Mobile home or trailer, etc.....	7	—	—	—	—	—	7	—	—	—	—	325
<b>YEAR STRUCTURE BUILT</b>												
1975 to March 1980.....	556	103	103	56	89	57	74	50	24	—	—	211
1970 to 1974.....	2 214	900	365	246	89	89	132	71	79	—	14	126
1960 to 1969.....	1 210	546	210	193	137	76	25	6	10	—	7	111
1950 to 1959.....	1 605	541	241	400	278	63	41	12	5	—	24	151
1940 to 1949.....	2 327	310	422	764	536	209	44	15	—	—	27	184
1939 or earlier.....	15 720	1 181	3 538	5 917	3 224	1 162	303	71	33	11	280	175
<b>STORIES IN STRUCTURE</b>												
1 to 3.....	21 503	2 614	4 384	7 203	4 364	1 614	598	225	145	11	345	176
4 or more.....	2 129	967	495	373	218	42	21	—	6	—	7	107
With elevator.....	1 346	843	278	80	129	16	—	—	—	—	—	85
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>												
Less than 15 percent.....	6 155	841	1 442	2 474	1 023	281	49	19	26	—	...	165
15 to 19 percent.....	3 948	721	657	1 150	901	369	119	21	10	—	...	179
20 to 24 percent.....	3 656	1 060	701	807	605	245	132	75	31	—	...	155
25 to 29 percent.....	2 098	438	465	487	451	146	70	29	12	—	...	165
30 to 34 percent.....	1 526	145	412	508	292	111	42	16	—	—	...	174
35 to 49 percent.....	2 601	116	721	886	511	217	83	18	49	—	...	175
50 percent or more.....	2 838	157	344	1 154	729	262	111	47	23	11	...	191
Not computed.....	810	103	137	110	70	25	13	—	—	—	352	148
<b>Median</b> .....	21.8	20.8	21.9	20.7	22.7	23.4	25.2	24.8	28.5	50+	...	...
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	23 592	3 576	4 873	7 566	4 563	1 656	619	225	151	11	352	172
Central heating system.....	10 848	2 906	1 746	2 145	2 028	985	459	217	146	6	210	168
<b>Air conditioning</b> .....	4 666	636	728	1 177	1 028	400	298	152	128	—	119	188
Central system.....	393	85	44	96	35	6	51	17	59	—	—	186



Table B—3. Income and Poverty Status in 1979 of Owner-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fall River city	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
Owner-occupied housing units .....	11 221	869	1 677	927	926	2 074	2 060	1 716	744	228	17 962	19 276	714
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
Married-couple families .....	8 523	241	949	599	638	1 813	1 843	1 571	665	204	20 056	21 497	339
15 to 24 years .....	75	7	10	13	20	5	14	6	—	—	13 438	14 275	7
25 to 34 years .....	1 139	28	80	42	59	328	307	249	33	13	20 430	21 092	39
35 to 44 years .....	1 543	23	80	82	102	364	438	331	101	22	21 401	22 084	77
45 to 64 years .....	4 242	69	268	248	301	884	926	902	500	144	21 832	24 167	132
65 years and over .....	1 524	114	511	214	156	232	158	83	31	25	11 600	14 179	84
Male householder, no wife present .....	662	99	165	82	57	85	65	59	26	24	12 043	15 416	53
15 to 24 years .....	22	4	—	8	—	—	5	—	—	—	12 188	15 361	4
25 to 34 years .....	85	—	16	11	11	7	14	5	—	6	16 607	20 460	—
35 to 44 years .....	83	5	27	—	—	15	29	—	—	—	19 083	16 323	—
45 to 64 years .....	213	12	25	34	40	45	17	27	7	6	14 719	17 456	12
65 years and over .....	259	78	97	29	6	18	—	7	12	12	7 969	11 797	32
Female householder, no husband present .....	2 036	529	563	246	231	176	152	86	53	—	9 322	11 234	322
15 to 24 years .....	14	—	8	—	6	—	—	—	—	—	9 375	10 134	—
25 to 34 years .....	74	27	5	8	19	15	—	—	—	—	11 563	9 602	27
35 to 44 years .....	140	15	30	21	28	11	13	5	—	—	12 857	15 897	25
45 to 64 years .....	761	117	222	135	85	54	111	37	—	—	10 769	11 990	94
65 years and over .....	1 047	370	298	82	93	96	28	44	36	—	7 429	10 191	176
Median age .....	55.5	68.6	66.3	59.7	58.0	52.3	48.9	49.8	54.0	53.6	...	...	61.7
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980 .....	638	39	82	38	44	141	152	105	29	8	19 167	18 864	57
1975 to 1978 .....	1 823	68	110	144	149	439	449	352	82	30	20 015	21 023	79
1970 to 1974 .....	1 817	81	162	96	96	461	382	354	148	37	20 176	21 605	135
1960 to 1969 .....	2 548	121	320	243	242	368	495	490	192	77	19 751	21 220	100
1959 or earlier .....	4 395	560	1 003	406	395	665	582	415	293	76	13 946	16 520	343
<b>SELECTED CHARACTERISTICS</b>													
Complete plumbing for exclusive use .....	10 959	848	1 601	913	907	1 999	2 022	1 697	744	228	18 054	19 396	696
1.01 or more persons per room .....	364	5	34	11	20	71	131	65	14	13	21 767	22 338	33
Lacking complete plumbing for exclusive use .....	262	21	76	14	19	75	38	19	—	—	15 083	14 252	18
1.01 or more persons per room .....	13	—	—	—	5	4	—	—	—	—	18 478	19 125	—
Heating equipment .....	11 221	869	1 677	927	926	2 074	2 060	1 716	744	228	17 962	19 276	714
Central heating system .....	8 593	531	1 217	623	720	1 552	1 614	1 440	696	200	18 917	20 354	504
Air conditioning .....	3 109	118	270	194	201	659	596	594	348	129	21 053	23 634	99
Central system .....	174	5	16	15	18	16	24	33	12	35	23 409	39 855	5
Vehicles available .....	10 188	416	1 309	860	885	2 014	2 041	1 697	738	228	19 056	20 480	462
1 .....	5 002	341	1 061	614	608	1 980	1 800	1 423	136	39	14 494	15 809	341
2 or more .....	5 186	75	248	246	277	1 034	1 241	1 274	602	189	22 901	24 985	121
House heating fuel .....	11 221	869	1 677	927	926	2 074	2 060	1 716	744	228	17 962	19 276	714
Utility gas .....	5 832	483	948	489	445	1 093	1 113	786	353	122	17 652	18 926	369
Bottled, tank, or LP gas .....	84	18	10	—	18	13	19	6	—	—	14 444	13 350	22
Electricity .....	416	15	48	42	41	71	60	98	35	6	19 423	20 743	16
Fuel oil, kerosene, etc. ....	4 798	347	658	396	409	888	835	815	356	94	18 282	19 642	301
Other .....	91	6	13	—	13	9	33	11	—	6	21 125	21 143	6
Median rooms .....	5.7	5.1	5.2	5.4	5.4	5.7	5.9	6.0	6.5	7.2	...	...	5.4
Specified owner-occupied housing units .....	5 632	319	663	453	393	1 133	1 090	1 000	450	131	19 386	20 944	277
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
With a mortgage .....	3 195	102	220	194	240	646	690	739	281	83	21 481	22 781	137
Less than \$200 .....	127	24	24	15	14	22	22	6	—	—	12 589	12 735	22
\$200 to \$249 .....	299	—	38	32	18	60	101	39	11	—	20 062	19 226	5
\$250 to \$299 .....	537	7	33	24	56	139	108	119	41	10	20 424	22 029	19
\$300 to \$349 .....	568	29	39	48	49	84	110	146	46	17	22 619	22 397	35
\$350 to \$399 .....	456	21	30	19	30	110	109	86	36	15	21 731	22 317	21
\$400 to \$499 .....	866	15	42	39	62	182	170	285	66	5	22 837	23 102	35
\$500 to \$599 .....	196	6	6	12	6	44	47	45	24	6	21 429	24 045	—
\$600 to \$749 .....	112	—	8	5	—	5	23	13	54	4	33 427	33 388	—
\$750 or more .....	34	—	—	—	5	—	—	—	3	26	14 000	65 646	—
Median .....	\$357	\$334	\$319	\$327	\$333	\$358	\$352	\$385	\$413	\$398	...	...	\$332
Not mortgaged .....	2 437	217	443	259	153	487	400	261	169	48	16 377	18 537	140
Less than \$50 .....	4	4	—	—	—	—	—	—	—	—	2500—	—	4
\$50 to \$74 .....	24	6	7	11	—	—	—	—	—	—	7 143	6 573	6
\$75 to \$99 .....	32	18	3	—	7	4	—	—	—	—	4 615	7 703	5
\$100 to \$124 .....	104	39	36	—	—	13	10	6	—	—	8 083	9 906	17
\$125 to \$149 .....	275	25	81	37	21	61	33	—	17	—	12 128	14 041	7
\$150 to \$199 .....	830	80	137	85	97	188	119	82	33	9	15 381	16 583	52
\$200 to \$249 .....	608	22	127	75	6	122	119	72	59	6	17 434	18 908	16
\$250 or more .....	560	23	52	51	22	99	119	101	60	33	21 213	26 107	33
Median .....	\$197	\$160	\$184	\$198	\$175	\$194	\$216	\$230	\$229	\$250+	...	...	\$180
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
With a mortgage .....	3 195	102	220	194	240	646	690	739	281	83	21 481	22 781	137
Less than 15 percent .....	735	—	—	—	14	26	172	257	201	65	30 239	33 376	—
15 to 19 percent .....	828	—	6	10	—	157	229	360	55	11	25 196	26 410	—
20 to 24 percent .....	527	—	10	21	39	145	178	102	25	7	21 661	22 085	—
25 to 29 percent .....	342	—	10	33	73	146	60	20	—	—	17 527	17 297	—
30 to 34 percent .....	235	—	20	32	43	97	43	—	—	—	15 703	15 574	—
35 percent or more .....	519	93	174	98	71	75	8	—	—	—	9 814	9 963	114
Not computed .....	9	9	—	—	—	—	—	—	—	—	2500—	—	9
Median .....	20.3	50+	46.9	35.2	29.6	24.8	18.8	16.6	12.2	10—	...	...	50+
Not mortgaged .....	2 437	217	443	259	153	487	400	261	169	48	16 377	18 537	140
Less than 10 percent .....	515	—	—	11	7	45	107	145	152	48	30 835	35 816	—
10 to 14 percent .....	615	—	19	13	37	226	205	98	17	—	20 303	20 595	—
15 to 19 percent .....	465	—	48	72	87	172	68	18	—	—	15 657	15 868	—
20 to 24 percent .....	237	—	97	80	3	37	20	—	—	—	10 672	11 693	—
25 to 29 percent .....	153	26	69	45	13	—	—	—	—	—	8 750	8 580	—
30 to 34 percent .....	135	9	104	16	6	—	—	—	—	—	8 302	8 099	—
35 percent or more .....	275	140	106	22	—	7	—	—	—	—	4 940	5 485	98
Not computed .....	42	42	—	—	—	—	—	—	—	—	2500—	—	42
Median .....	15.7	50+	29.2	22.1	16.9	14.4	12.3	10—	10—	10—	...	...	50+



Table B—4. Income and Poverty Status in 1979 of Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Fall River city

	Household income in 1979												Income in 1979 below poverty level
	Total	Less than \$5,000	\$5,000 to \$9,999	\$10,000 to \$12,499	\$12,500 to \$14,999	\$15,000 to \$19,999	\$20,000 to \$24,999	\$25,000 to \$34,999	\$35,000 to \$49,999	\$50,000 or more	Median (dollars)	Mean (dollars)	
<b>Renter-occupied housing units</b>	<b>23 674</b>	<b>6 774</b>	<b>6 118</b>	<b>2 366</b>	<b>1 923</b>	<b>3 529</b>	<b>1 704</b>	<b>970</b>	<b>213</b>	<b>77</b>	<b>8 968</b>	<b>10 911</b>	<b>4 830</b>
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>													
<b>Married-couple families</b>	<b>11 003</b>	<b>759</b>	<b>2 538</b>	<b>1 350</b>	<b>1 316</b>	<b>2 688</b>	<b>1 359</b>	<b>777</b>	<b>155</b>	<b>61</b>	<b>14 123</b>	<b>14 858</b>	<b>1 080</b>
15 to 24 years	1 446	143	335	301	169	385	93	20	—	—	12 035	12 243	185
25 to 34 years	3 027	118	462	399	437	973	422	190	26	—	15 416	15 364	282
35 to 44 years	1 464	31	217	135	213	383	246	181	52	6	16 744	17 771	132
45 to 64 years	3 068	155	481	321	340	795	498	364	72	42	16 504	17 580	231
65 years and over	1 998	312	1 043	194	157	152	100	22	5	13	7 416	9 666	250
<b>Male householder, no wife present</b>	<b>3 352</b>	<b>1 103</b>	<b>957</b>	<b>365</b>	<b>261</b>	<b>366</b>	<b>156</b>	<b>86</b>	<b>42</b>	<b>16</b>	<b>7 808</b>	<b>9 706</b>	<b>519</b>
15 to 24 years	417	96	170	54	35	18	30	5	9	—	8 289	9 391	81
25 to 34 years	583	110	164	68	84	110	22	6	19	—	10 643	11 429	81
35 to 44 years	302	67	56	47	20	75	32	5	—	—	11 489	11 925	50
45 to 64 years	1 257	354	356	159	99	117	72	70	14	16	8 445	10 821	195
65 years and over	793	476	211	37	23	46	—	—	—	—	4 532	5 991	112
<b>Female householder, no husband present</b>	<b>9 319</b>	<b>4 912</b>	<b>2 623</b>	<b>651</b>	<b>346</b>	<b>475</b>	<b>189</b>	<b>107</b>	<b>16</b>	<b>—</b>	<b>4 837</b>	<b>6 685</b>	<b>3 231</b>
15 to 24 years	805	435	259	42	22	47	—	—	—	—	4 723	5 646	439
25 to 34 years	1 442	671	492	91	65	75	30	18	—	—	5 410	6 811	814
35 to 44 years	987	336	396	113	40	80	5	12	5	—	6 514	7 669	443
45 to 64 years	2 369	933	745	252	118	162	121	38	—	—	6 391	8 077	642
65 years and over	3 716	2 537	731	153	101	111	33	39	11	—	4 223	5 712	893
<b>Median age</b>	<b>50.4</b>	<b>64.4</b>	<b>53.3</b>	<b>42.7</b>	<b>39.5</b>	<b>37.2</b>	<b>43.8</b>	<b>47.6</b>	<b>39.6</b>	<b>61.0</b>	<b>...</b>	<b>...</b>	<b>43.4</b>
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>													
1979 to March 1980	5 283	1 381	1 551	611	455	715	291	234	33	12	8 952	10 525	1 302
1975 to 1978	7 736	1 935	1 797	748	694	1 502	675	286	54	45	10 455	11 817	1 507
1970 to 1974	4 703	1 591	1 241	424	302	583	384	117	56	5	7 353	10 097	1 077
1960 to 1969	3 000	973	683	325	252	407	147	201	12	—	8 636	10 585	489
1959 or earlier	2 952	894	846	258	220	322	207	132	58	15	7 963	10 858	455
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>													
<b>Complete plumbing for exclusive use</b>	<b>22 753</b>	<b>6 454</b>	<b>5 881</b>	<b>2 294</b>	<b>1 854</b>	<b>3 379</b>	<b>1 659</b>	<b>952</b>	<b>203</b>	<b>77</b>	<b>9 009</b>	<b>10 955</b>	<b>4 577</b>
0.50 or less	13 660	4 965	3 699	1 259	948	1 554	755	346	85	49	7 097	9 470	2 687
0.51 to 1.00	8 428	1 441	2 019	940	834	1 709	806	547	104	28	12 005	13 081	1 666
1.01 to 1.50	543	43	121	80	41	105	91	48	14	—	14 177	14 765	173
1.51 or more	122	5	42	15	31	11	7	11	—	—	12 333	13 382	51
<b>Lacking complete plumbing for exclusive use</b>	<b>921</b>	<b>320</b>	<b>237</b>	<b>72</b>	<b>69</b>	<b>150</b>	<b>45</b>	<b>18</b>	<b>10</b>	<b>—</b>	<b>8 264</b>	<b>9 824</b>	<b>253</b>
0.50 or less	468	200	115	35	27	72	13	6	—	—	7 361	8 635	111
0.51 to 1.00	408	120	94	37	42	72	32	7	4	—	9 479	10 556	114
1.01 to 1.50	41	—	24	—	—	6	—	5	6	—	8 906	16 165	24
1.51 or more	4	—	4	—	—	—	—	—	—	—	8 750	9 305	4
<b>SELECTED CHARACTERISTICS</b>													
<b>Heating equipment</b>	<b>23 634</b>	<b>6 767</b>	<b>6 102</b>	<b>2 366</b>	<b>1 923</b>	<b>3 522</b>	<b>1 704</b>	<b>960</b>	<b>213</b>	<b>77</b>	<b>8 965</b>	<b>10 905</b>	<b>4 823</b>
Central heating system	10 878	3 389	2 871	1 098	684	1 476	714	489	85	72	8 159	10 789	2 229
<b>Air conditioning</b>	<b>4 683</b>	<b>885</b>	<b>997</b>	<b>544</b>	<b>489</b>	<b>856</b>	<b>470</b>	<b>279</b>	<b>121</b>	<b>42</b>	<b>12 112</b>	<b>13 655</b>	<b>578</b>
Central system	402	127	103	31	35	53	27	15	7	4	7 176	11 884	59
<b>Vehicles available</b>	<b>16 218</b>	<b>2 130</b>	<b>4 040</b>	<b>2 037</b>	<b>1 738</b>	<b>3 374</b>	<b>1 652</b>	<b>962</b>	<b>213</b>	<b>72</b>	<b>12 380</b>	<b>13 443</b>	<b>2 227</b>
1	12 196	2 002	3 566	1 585	1 348	2 281	861	399	109	45	10 836	11 878	2 003
2 or more	4 022	128	474	452	390	1 093	791	563	104	27	17 264	18 190	224
<b>House heating fuel</b>	<b>23 634</b>	<b>6 767</b>	<b>6 102</b>	<b>2 366</b>	<b>1 923</b>	<b>3 522</b>	<b>1 704</b>	<b>960</b>	<b>213</b>	<b>77</b>	<b>8 965</b>	<b>10 905</b>	<b>4 823</b>
Utility gas	17 212	4 667	4 501	1 714	1 469	2 632	1 301	689	181	58	9 262	11 111	3 503
Bottled, tank, or LP gas	274	64	48	27	32	60	20	19	4	—	12 315	12 663	48
Electricity	2 050	758	619	170	124	211	101	53	14	—	6 616	9 009	465
Fuel oil, kerosene, etc.	4 029	1 235	930	449	288	619	276	199	14	19	9 038	10 924	768
Other	69	43	4	6	10	—	6	—	—	—	4 315	7 636	39
<b>Median rooms</b>	<b>4.4</b>	<b>3.7</b>	<b>4.1</b>	<b>4.7</b>	<b>4.8</b>	<b>4.9</b>	<b>5.1</b>	<b>5.2</b>	<b>5.1</b>	<b>4.7</b>	<b>...</b>	<b>...</b>	<b>4.2</b>
<b>Specified renter-occupied housing units</b>	<b>23 632</b>	<b>6 774</b>	<b>6 109</b>	<b>2 357</b>	<b>1 917</b>	<b>3 529</b>	<b>1 697</b>	<b>970</b>	<b>202</b>	<b>77</b>	<b>8 956</b>	<b>10 895</b>	<b>4 818</b>
<b>CONTRACT RENT</b>													
Less than \$100	10 038	4 309	2 492	753	634	1 023	492	260	70	5	6 159	8 725	2 590
\$100 to \$149	9 176	1 809	2 534	952	906	1 672	779	446	62	16	10 643	11 901	1 680
\$150 to \$199	2 201	396	592	318	157	391	207	124	11	5	10 884	12 115	342
\$200 to \$249	1 092	158	259	195	111	189	112	41	27	—	11 654	12 970	123
\$250 to \$299	314	23	70	19	32	91	50	19	6	4	15 602	15 730	39
\$300 to \$349	204	12	26	39	23	52	14	17	7	14	15 143	18 567	6
\$350 to \$399	133	13	12	17	6	33	21	21	6	4	18 274	21 572	6
\$400 to \$499	122	—	15	12	22	12	15	20	7	19	20 000	30 121	—
\$500 or more	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent	352	54	109	52	26	66	7	22	6	10	10 625	13 047	32
<b>Median</b>	<b>\$105</b>	<b>\$86</b>	<b>\$105</b>	<b>\$114</b>	<b>\$110</b>	<b>\$114</b>	<b>\$114</b>	<b>\$122</b>	<b>\$117</b>	<b>\$313</b>	<b>...</b>	<b>...</b>	<b>\$94</b>
<b>GROSS RENT</b>													
Less than \$100	3 581	2 398	800	188	51	101	17	26	—	—	4 240	5 387	1 427
\$100 to \$149	4 879	1 568	1 785	360	308	508	265	64	21	—	6 988	8 783	924
\$150 to \$199	7 576	1 704	1 857	879	784	1 331	598	341	71	11	10 646	11 678	1 295
\$200 to \$249	4 582	758	1 079	582	493	904	405	308	43	10	11 950	12 935	759
\$250 to \$299	1 656	208	331	175	160	393	232	133	19	5	14 281	14 519	298
\$300 to \$349	619	63	88	87	58	161	89	35	24	14	15 402	16 294	59
\$350 to \$399	225	21	32	12	10	47	63	21	11	8	18 812	20 795	20
\$400 to \$499	151	—	23	16	27	18	21	20	7	19	18 229	27 111	4
\$500 or more	11	—	5	6	—	—	—	—	—	—	10 208	8 774	—
No cash rent	352	54	109	52	26	66	7	22	6	10	10 625	13 047	32
<b>Median</b>	<b>\$172</b>	<b>\$134</b>	<b>\$162</b>	<b>\$187</b>	<b>\$190</b>	<b>\$192</b>	<b>\$196</b>	<b>\$207</b>	<b>\$207</b>	<b>\$327</b>	<b>...</b>	<b>...</b>	<b>\$152</b>
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>													
Less than 15 percent	6 155	21	482	419	571	2 107	1 409	883	196	67	18 668	19 863	67
15 to 19 percent	3 948	443	812	618	819	1 009	192	55	—	—	12 808	12 327	358
20 to 24 percent	3 656	975	1 196	756	359	271	89	10	—	—	8 587	8 980	452
25 to 29 percent	2 098	531	1 094	315	94	64	—	—	—	—	7 300	7 624	291
30 to 34 percent	1 526	418	974	107	21	6	—	—	—	—	6 433	6 568	223
35 to 49 percent	2 601	1 285	1 199	84	27	6	—	—	—	—	5 040	5 479	747
50 percent or more	2 838	2 589	243	6	—	—	—	—	—	—	3 296	3 120	2 190
Not computed	810	512	109	52	26	66	7	22	6	10	2500—	5 670	490
<b>Median</b>	<b>21.8</b>	<b>44.2</b>	<b>27.3</b>	<b>20.8</b>	<b>17.3</b>	<b>13.9</b>	<b>11.5</b>	<b>10—</b>	<b>10—</b>	<b>10—</b>	<b>...</b>	<b>...</b>	<b>50+</b>

Table B—5. Selected Monthly Owner Costs for Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B.]

## Fall River city

	Total	Less than \$200	\$200 to \$249	\$250 to \$299	\$300 to \$349	\$350 to \$399	\$400 to \$499	\$500 to \$599	\$600 to \$749	\$750 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>3 195</b>	<b>127</b>	<b>299</b>	<b>537</b>	<b>568</b>	<b>456</b>	<b>866</b>	<b>196</b>	<b>112</b>	<b>34</b>	<b>357</b>
<b>PERSONS IN UNIT</b>											
1 person .....	173	24	8	9	42	26	58	6	—	—	357
2 persons .....	688	44	127	140	120	74	116	44	16	7	314
3 persons .....	672	21	42	119	107	139	180	45	19	—	367
4 persons .....	852	11	57	136	136	122	260	84	36	10	385
5 persons .....	419	15	25	82	98	64	103	11	21	—	345
6 persons .....	218	—	24	32	37	25	77	6	—	17	382
7 persons .....	106	12	7	13	21	6	27	—	20	—	350
8 or more persons .....	67	—	9	6	7	—	45	—	—	—	436
Median .....	3.58	2.40	2.85	3.50	3.61	3.42	3.80	3.54	4.08	5.00	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>											
<b>Married-couple families</b> .....	<b>2 794</b>	<b>90</b>	<b>281</b>	<b>499</b>	<b>446</b>	<b>390</b>	<b>774</b>	<b>173</b>	<b>112</b>	<b>29</b>	<b>360</b>
15 to 24 years .....	21	—	—	—	21	—	—	—	—	—	325
25 to 34 years .....	577	6	14	41	74	116	225	60	33	8	415
35 to 44 years .....	736	11	26	127	103	129	246	61	33	—	389
45 to 64 years .....	1 337	59	225	291	241	127	288	39	46	21	319
65 years and over .....	123	14	16	40	7	18	15	13	—	—	289
<b>Male householder, no wife present</b> .....	<b>74</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>39</b>	<b>7</b>	<b>23</b>	<b>5</b>	<b>—</b>	<b>—</b>	<b>347</b>
15 to 24 years .....	12	—	—	—	12	—	—	—	—	—	325
25 to 34 years .....	37	—	—	—	20	—	12	5	—	—	346
35 to 44 years .....	—	—	—	—	—	—	—	—	—	—	—
45 to 64 years .....	18	—	—	—	7	11	—	—	—	—	409
65 years and over .....	7	—	—	—	7	—	—	—	—	—	325
<b>Female householder, no husband present</b> .....	<b>327</b>	<b>37</b>	<b>18</b>	<b>38</b>	<b>83</b>	<b>59</b>	<b>69</b>	<b>18</b>	<b>—</b>	<b>5</b>	<b>342</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	21	—	—	7	—	5	4	—	—	5	385
35 to 44 years .....	77	—	—	—	36	6	29	6	—	—	371
45 to 64 years .....	160	16	18	24	43	37	22	—	—	—	326
65 years and over .....	69	21	—	7	4	11	14	12	—	—	361
Median age .....	46.2	53.3	55.8	51.0	46.0	43.4	40.9	40.4	42.6	46.8	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>											
1979 to March 1980 .....	248	5	7	19	28	25	90	33	36	5	434
1975 to 1978 .....	856	—	43	73	112	127	386	82	16	17	417
1970 to 1974 .....	820	19	29	153	174	155	211	43	24	12	361
1960 to 1969 .....	823	52	154	189	179	111	111	11	16	—	305
1959 or earlier .....	448	51	66	103	75	38	68	27	20	—	303
<b>ROOMS</b>											
1 to 3 rooms .....	11	—	—	—	6	5	—	—	—	—	346
4 rooms .....	152	8	23	63	13	19	26	—	—	—	286
5 rooms .....	871	69	146	181	167	104	174	20	10	—	312
6 rooms .....	912	34	68	138	199	138	284	39	7	5	356
7 rooms .....	587	10	19	95	110	109	167	32	45	—	377
8 or more rooms .....	662	6	43	60	73	81	215	105	50	29	429
Median .....	6.1	5.3	5.4	5.7	6.0	6.2	6.3	7.7	7.4	8.5+	...
<b>YEAR STRUCTURE BUILT</b>											
1975 to March 1980 .....	188	—	—	—	11	50	115	—	12	—	427
1970 to 1974 .....	277	7	8	33	64	38	61	46	13	7	385
1960 to 1969 .....	382	20	92	79	89	18	60	6	13	5	300
1950 to 1959 .....	412	19	43	89	50	44	135	—	32	—	356
1940 to 1949 .....	319	15	13	48	65	72	79	27	—	—	363
1939 or earlier .....	1 617	66	143	288	289	234	416	117	42	22	355
<b>VALUE</b>											
Less than \$10,000 .....	45	13	11	15	6	—	—	—	—	—	243
\$10,000 to \$19,999 .....	155	30	49	45	10	21	—	—	—	—	248
\$20,000 to \$29,999 .....	667	33	120	163	133	76	107	30	5	—	307
\$30,000 to \$39,999 .....	1 130	40	59	217	281	147	335	35	16	—	344
\$40,000 to \$49,999 .....	734	11	56	74	93	158	251	55	36	—	392
\$50,000 to \$59,999 .....	288	—	—	23	30	50	116	40	29	—	423
\$60,000 to \$79,999 .....	135	—	4	—	15	4	57	25	18	12	484
\$80,000 to \$99,999 .....	8	—	—	—	—	—	—	—	—	8	750+
\$100,000 to \$149,999 .....	27	—	—	—	—	—	—	11	8	8	647
\$150,000 or more .....	6	—	—	—	—	—	—	—	—	6	750+
Median .....	\$36 100	\$24 900	\$26 800	\$31 800	\$34 900	\$38 800	\$39 800	\$47 200	\$49 900	\$86 300	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>											
Less than 15 percent .....	735	55	164	219	133	68	73	11	4	8	284
15 to 19 percent .....	828	25	47	145	201	129	219	19	32	11	349
20 to 24 percent .....	527	15	34	74	50	91	193	38	22	10	400
25 to 29 percent .....	342	—	26	52	49	76	100	26	13	—	379
30 to 34 percent .....	235	8	12	7	44	18	103	28	15	—	427
35 percent or more .....	519	15	16	40	91	74	178	74	26	5	415
Not computed .....	9	—	—	—	—	—	—	—	—	—	100—
Median .....	20.3	15.8	14.5	16.7	18.8	21.7	23.7	30.7	24.5	19.1	...
<b>SELECTED CHARACTERISTICS</b>											
<b>Heating equipment</b> .....	<b>3 195</b>	<b>127</b>	<b>299</b>	<b>537</b>	<b>568</b>	<b>456</b>	<b>866</b>	<b>196</b>	<b>112</b>	<b>34</b>	<b>357</b>
Steam or hot water system .....	2 141	85	167	333	377	318	595	143	89	34	367
Central warm-air furnace or electric heat pump .....	511	14	35	142	65	61	151	34	9	—	350
Other built-in electric units .....	195	7	14	14	48	28	51	19	14	—	376
Floor, wall, or pipeless furnace .....	30	—	9	12	—	9	—	—	—	—	275
Other means .....	318	21	74	36	78	40	69	—	—	—	318
<b>Air conditioning</b> .....	<b>1 030</b>	<b>13</b>	<b>75</b>	<b>137</b>	<b>180</b>	<b>136</b>	<b>319</b>	<b>106</b>	<b>42</b>	<b>22</b>	<b>390</b>
Central system .....	50	6	8	—	—	—	10	6	6	14	517
1 or more individual room units .....	980	7	67	137	180	136	309	100	36	8	386
<b>House heating fuel</b> .....	<b>3 195</b>	<b>127</b>	<b>299</b>	<b>537</b>	<b>568</b>	<b>456</b>	<b>866</b>	<b>196</b>	<b>112</b>	<b>34</b>	<b>357</b>
Utility gas .....	1 525	75	155	294	278	206	373	68	47	29	343
Bottled, tank, or LP gas .....	—	—	—	—	—	—	—	—	—	—	—
Electricity .....	214	7	14	14	48	34	51	32	14	—	385
Fuel oil, kerosene, etc. .....	1 400	45	116	216	226	216	429	96	51	5	372
Other .....	56	—	14	13	16	—	13	—	—	—	303



Table B—6. Selected Monthly Owner Costs for Not Mortgaged Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fall River city

	Total	Less than \$50	\$50 to \$74	\$75 to \$99	\$100 to \$124	\$125 to \$149	\$150 to \$199	\$200 to \$249	\$250 or more	Median (dollars)
<b>Specified owner-occupied housing units</b> .....	<b>2 437</b>	<b>4</b>	<b>24</b>	<b>32</b>	<b>104</b>	<b>275</b>	<b>830</b>	<b>608</b>	<b>560</b>	<b>197</b>
<b>PERSONS IN UNIT</b>										
1 person .....	394	4	6	22	30	49	139	95	49	181
2 persons .....	1 180	—	18	10	53	128	414	288	269	196
3 persons .....	508	—	—	—	21	57	169	132	129	203
4 persons .....	220	—	—	—	—	31	52	71	66	219
5 persons .....	77	—	—	—	—	6	40	6	25	191
6 persons .....	26	—	—	—	—	4	—	8	14	250+
7 persons .....	32	—	—	—	—	—	16	8	8	200
8 or more persons .....	—	—	—	—	—	—	—	—	—	—
Median .....	2.20	1.00	1.83	1.23	1.92	2.19	2.17	2.23	2.36	...
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>										
<b>Married-couple families</b> .....	<b>1 698</b>	<b>—</b>	<b>18</b>	<b>3</b>	<b>74</b>	<b>186</b>	<b>583</b>	<b>443</b>	<b>391</b>	<b>199</b>
15 to 24 years .....	19	—	—	—	—	9	—	—	10	250+
25 to 34 years .....	34	—	—	—	—	6	12	5	11	196
35 to 44 years .....	72	—	—	—	—	—	50	7	15	186
45 to 64 years .....	978	—	—	—	43	87	311	286	251	208
65 years and over .....	595	—	18	3	31	93	201	145	104	188
<b>Male householder, no wife present</b> .....	<b>200</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>33</b>	<b>71</b>	<b>48</b>	<b>26</b>	<b>182</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	5	—	—	—	—	5	—	—	—	138
35 to 44 years .....	16	—	—	—	—	—	7	9	—	206
45 to 64 years .....	63	—	—	—	6	6	25	20	6	189
65 years and over .....	116	4	6	6	—	22	39	19	20	176
<b>Female householder, no husband present</b> .....	<b>539</b>	<b>—</b>	<b>—</b>	<b>23</b>	<b>24</b>	<b>56</b>	<b>176</b>	<b>117</b>	<b>143</b>	<b>197</b>
15 to 24 years .....	—	—	—	—	—	—	—	—	—	—
25 to 34 years .....	6	—	—	—	—	—	6	—	—	175
35 to 44 years .....	5	—	—	—	—	—	—	—	5	250+
45 to 64 years .....	154	—	—	7	—	14	61	28	44	196
65 years and over .....	374	—	—	16	24	42	109	89	94	198
Median age .....	63.6	72.5	78.3	70.7	65.8	67.2	62.9	63.4	62.1	...
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>										
1979 to March 1980 .....	50	—	—	—	—	6	23	15	6	191
1975 to 1978 .....	82	—	—	—	—	26	17	21	18	194
1970 to 1974 .....	189	4	—	—	—	7	43	50	85	240
1960 to 1969 .....	559	—	7	6	11	71	204	121	139	195
1959 or earlier .....	1 557	—	17	26	93	165	543	401	312	194
<b>ROOMS</b>										
1 to 3 rooms .....	34	—	13	7	6	—	—	8	—	89
4 rooms .....	272	—	11	6	6	80	130	33	6	163
5 rooms .....	654	4	—	—	43	76	251	171	109	191
6 rooms .....	762	—	—	15	34	88	273	214	138	195
7 rooms .....	341	—	—	4	9	12	81	101	134	232
8 or more rooms .....	374	—	—	—	6	19	95	81	173	241
Median .....	5.8	5.0	3.4	5.7	5.4	5.3	5.6	5.9	6.7	...
<b>YEAR STRUCTURE BUILT</b>										
1975 to March 1980 .....	31	—	—	—	—	—	—	25	6	231
1970 to 1974 .....	47	—	—	—	—	—	24	—	23	199
1960 to 1969 .....	264	—	7	—	—	42	67	73	75	211
1950 to 1959 .....	458	—	—	6	—	59	124	167	102	212
1940 to 1949 .....	296	—	6	5	12	48	108	52	65	186
1939 or earlier .....	1 341	4	11	21	92	126	507	291	289	191
<b>VALUE</b>										
Less than \$10,000 .....	53	—	—	17	16	—	13	—	7	115
\$10,000 to \$19,999 .....	182	4	6	—	19	38	78	31	6	165
\$20,000 to \$29,999 .....	744	—	7	11	29	167	323	150	57	174
\$30,000 to \$39,999 .....	793	—	11	—	18	44	303	252	165	204
\$40,000 to \$49,999 .....	391	—	—	—	—	8	102	127	154	234
\$50,000 to \$59,999 .....	137	—	—	—	22	12	4	31	68	249
\$60,000 to \$79,999 .....	100	—	—	4	—	6	7	11	72	250+
\$80,000 to \$99,999 .....	27	—	—	—	—	—	—	—	27	250+
\$100,000 to \$149,999 .....	6	—	—	—	—	—	—	6	—	225
\$150,000 or more .....	4	—	—	—	—	—	—	—	4	250+
Median .....	\$32 300	\$12 500	\$22 100	\$10000—	\$27 700	\$25 600	\$30 000	\$34 200	\$42 000	...
<b>SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>										
Less than 10 percent .....	515	—	11	11	23	76	196	110	88	185
10 to 14 percent .....	615	—	7	—	18	69	244	158	119	194
15 to 19 percent .....	465	—	—	3	18	46	141	110	147	211
20 to 24 percent .....	237	—	—	—	—	43	91	49	54	191
25 to 29 percent .....	153	—	—	13	19	9	29	57	26	206
30 to 34 percent .....	135	—	—	—	9	7	41	56	22	209
35 percent or more .....	275	—	—	5	5	25	68	68	104	225
Not computed .....	42	4	6	—	12	—	20	—	—	123
Median .....	15.7	—	10—	25.8	16.4	14.5	14.3	16.6	17.5	...
<b>SELECTED CHARACTERISTICS</b>										
<b>Heating equipment</b> .....	<b>2 437</b>	<b>4</b>	<b>24</b>	<b>32</b>	<b>104</b>	<b>275</b>	<b>830</b>	<b>608</b>	<b>560</b>	<b>197</b>
Steam or hot water system .....	1 738	4	—	18	27	149	576	502	462	209
Central warm-air furnace or electric heat pump .....	249	—	—	—	29	23	99	47	51	187
Other built-in electric units .....	72	—	—	—	6	5	35	15	11	186
Floor, wall, or pipeless furnace .....	91	—	—	6	7	29	31	13	5	156
Other means .....	287	—	24	8	35	69	89	31	31	154
<b>Air conditioning</b> .....	<b>757</b>	<b>—</b>	<b>7</b>	<b>13</b>	<b>12</b>	<b>69</b>	<b>231</b>	<b>161</b>	<b>264</b>	<b>214</b>
Central system .....	72	—	—	—	—	—	5	14	53	250+
1 or more individual room units .....	685	—	7	13	12	69	226	147	211	205
<b>House heating fuel</b> .....	<b>2 437</b>	<b>4</b>	<b>24</b>	<b>32</b>	<b>104</b>	<b>275</b>	<b>830</b>	<b>608</b>	<b>560</b>	<b>197</b>
Utility gas .....	1 065	4	17	32	51	159	356	186	260	188
Bottled, tank, or LP gas .....	6	—	—	—	6	—	—	—	—	113
Electricity .....	72	—	—	—	6	5	35	15	11	186
Fuel oil, kerosene, etc. ....	1 281	—	7	—	41	98	439	407	289	207
Other .....	13	—	—	—	—	13	—	—	—	138



Table B—7. Year Structure Built for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Fall River city

	Owner-occupied housing units						Renter-occupied housing units					
	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier	Total	1975 to March 1980	1970 to 1974	1960 to 1969	1940 to 1959	1939 or earlier
Occupied housing units .....	11 221	262	367	735	2 017	7 840	23 674	565	2 214	1 213	3 949	15 733
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	8 523	235	324	626	1 629	5 709	11 003	273	736	361	1 846	7 787
15 to 24 years .....	75	6	—	7	29	33	1 446	43	29	32	388	954
25 to 34 years .....	1 139	68	61	50	204	756	3 027	80	93	74	653	2 127
35 to 44 years .....	1 543	67	118	86	289	983	1 464	13	78	29	211	1 133
45 to 64 years .....	4 242	94	145	365	839	2 799	3 068	57	148	66	437	2 360
65 years and over .....	1 524	—	—	118	268	1 138	1 998	80	388	160	157	1 213
Male householder, no wife present .....	662	20	23	6	125	488	3 352	79	271	175	495	2 332
15 to 24 years .....	22	—	—	—	—	22	417	17	6	4	101	289
25 to 34 years .....	85	11	12	—	20	42	583	6	25	10	111	431
35 to 44 years .....	83	9	5	—	21	48	302	7	14	—	62	219
45 to 64 years .....	213	—	6	—	31	176	1 257	23	94	77	142	921
65 years and over .....	259	—	—	6	53	200	793	26	132	84	79	472
Female householder, no husband present .....	2 036	7	20	103	263	1 643	9 319	213	1 207	677	1 608	5 614
15 to 24 years .....	14	—	—	4	—	10	805	14	40	34	225	492
25 to 34 years .....	74	—	6	13	9	46	1 442	38	136	86	446	736
35 to 44 years .....	140	7	—	13	29	91	987	57	110	41	195	584
45 to 64 years .....	761	—	6	44	107	604	2 369	32	221	109	371	1 636
65 years and over .....	1 047	—	8	29	118	892	3 716	72	700	407	371	2 166
Median age .....	55.5	38.7	42.8	55.1	55.7	56.8	50.4	46.3	67.1	66.7	35.9	50.4
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	638	44	30	43	101	420	5 283	275	289	263	1 279	3 177
1975 to 1978 .....	1 823	218	70	65	304	1 166	7 736	290	819	477	1 321	4 829
1970 to 1974 .....	1 817	—	267	76	380	1 094	4 703	—	1 106	205	672	2 720
1960 to 1969 .....	2 548	—	—	551	482	1 515	3 000	—	—	268	400	2 332
1959 or earlier .....	4 395	—	—	—	750	3 645	2 952	—	—	—	277	2 675
<b>ROOMS</b>												
1 room .....	7	—	—	—	—	7	580	6	217	45	37	275
2 rooms .....	5	—	—	—	—	5	1 344	49	541	284	98	372
3 rooms .....	194	5	4	13	21	151	4 180	106	506	310	614	2 644
4 rooms .....	1 230	33	23	88	279	807	6 643	265	584	357	1 213	4 224
5 rooms .....	3 574	95	134	402	604	2 339	6 580	98	281	141	1 240	4 820
6 rooms .....	3 355	87	116	127	642	2 383	3 334	26	63	58	524	2 663
7 or more rooms .....	2 856	42	90	105	471	2 148	1 013	15	22	18	223	735
Median .....	5.7	5.5	5.7	5.2	5.7	5.8	4.4	4.0	3.2	3.4	4.5	4.6
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	10 959	262	367	730	1 973	7 627	22 753	532	2 158	1 189	3 784	15 090
0.50 or less .....	6 600	73	131	415	1 164	4 817	13 660	284	1 216	788	2 026	9 346
0.51 to 1.00 .....	3 995	181	204	291	768	2 551	8 428	243	899	398	1 573	5 315
1.01 to 1.50 .....	345	8	32	24	38	243	543	—	32	—	149	362
1.51 or more .....	19	—	—	—	3	16	122	5	11	3	36	67
Lacking complete plumbing for exclusive use .....	262	—	—	5	44	213	921	33	56	24	165	643
0.50 or less .....	132	—	—	5	24	103	468	27	33	24	22	362
0.51 to 1.00 .....	117	—	—	—	20	97	408	6	23	—	135	244
1.01 to 1.50 .....	5	—	—	—	—	5	41	—	—	—	8	33
1.51 or more .....	8	—	—	—	—	8	4	—	—	—	—	4
<b>PERSONS IN UNIT</b>												
1 person .....	1 501	4	11	63	246	1 177	8 023	163	1 095	627	963	5 175
2 persons .....	3 570	31	64	301	664	2 510	7 091	202	684	327	1 103	4 775
3 persons .....	2 310	102	90	166	371	1 581	3 958	114	192	144	840	2 668
4 persons .....	1 886	85	91	117	394	1 199	2 564	25	140	99	555	1 745
5 persons .....	1 018	16	51	56	170	725	1 186	42	73	6	269	796
6 or more persons .....	936	24	60	32	172	648	852	19	30	10	219	574
Median .....	2.73	3.44	3.70	2.52	2.77	2.65	2.04	2.09	1.52	1.47	2.42	2.06
Total persons .....	36 014	968	1 478	2 082	6 467	25 019	54 653	1 343	4 162	2 161	10 493	36 494
<b>UNITS IN STRUCTURE</b>												
1, detached or attached .....	5 973	239	332	667	1 586	3 149	802	33	97	60	235	377
2 .....	1 916	10	9	31	198	1 668	2 930	24	42	45	448	2 371
3 and 4 .....	2 805	8	—	13	203	2 581	10 582	129	81	200	1 953	8 219
5 to 9 .....	435	—	11	5	13	406	5 859	69	216	345	1 073	4 156
10 to 49 .....	44	—	—	4	12	28	2 046	256	843	209	191	547
50 or more .....	9	—	4	—	—	5	1 448	54	928	354	49	63
Mobile home or trailer, etc. ....	39	5	11	15	5	3	7	—	7	—	—	—
<b>SELECTED CHARACTERISTICS</b>												
<b>Heating equipment</b> .....	11 221	262	367	735	2 017	7 840	23 634	565	2 214	1 213	3 936	15 706
Steam or hot water system .....	6 759	116	170	457	1 159	4 857	6 836	252	759	529	1 272	4 024
Central warm-air furnace or electric heat pump .....	1 204	65	95	82	341	621	1 993	103	463	315	390	722
Other built-in electric units .....	397	44	68	91	64	130	1 664	88	817	184	204	371
Floor, wall, or pipeless furnace .....	233	6	—	9	79	139	385	6	61	45	73	200
Other means .....	2 628	31	34	96	374	2 093	12 756	116	114	140	1 997	10 389
<b>Air conditioning</b> .....	3 109	76	98	260	657	2 018	4 683	258	1 311	290	440	2 384
Central system .....	174	—	4	38	70	62	402	50	198	42	19	93
1 or more individual room units .....	2 935	76	94	222	587	1 956	4 281	208	1 113	248	421	2 291
<b>House heating fuel</b> .....	11 221	262	367	735	2 017	7 840	23 634	565	2 214	1 213	3 936	15 706
Utility gas .....	5 832	120	203	381	984	4 144	17 212	386	898	653	2 777	12 498
Bottled, tank, or LP gas .....	84	—	6	—	17	61	274	7	7	6	96	158
Electricity .....	416	44	87	91	64	130	2 050	102	1 008	247	231	462
Fuel oil, kerosene, etc. ....	4 798	98	71	240	926	3 463	4 029	70	295	300	832	2 532
Other .....	91	—	—	23	26	42	69	—	6	7	—	56
<b>Income in 1979 below poverty level</b> .....	714	—	9	39	135	531	4 830	127	468	310	1 107	2 818
Percent below poverty level .....	6.4	—	2.5	5.3	6.7	6.8	20.4	22.5	21.1	25.6	28.0	17.9
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	869	—	4	32	176	657	6 774	149	937	604	1 163	3 921
\$5,000 to \$9,999 .....	1 677	8	25	106	248	1 290	6 118	161	614	293	1 095	3 955
\$10,000 to \$12,499 .....	927	26	10	102	107	682	2 366	71	173	79	401	1 642
\$12,500 to \$14,999 .....	926	31	6	38	150	701	1 923	27	101	48	337	1 410
\$15,000 to \$19,999 .....	2 074	48	96	116	416	1 398	3 529	78	173	117	532	2 629
\$20,000 to \$24,999 .....	2 060	75	98	131	320	1 436	1 704	22	111	40	249	1 282
\$25,000 to \$34,999 .....	1 716	53	91	130	379	1 063	970	38	61	21	145	705
\$35,000 to \$49,999 .....	744	21	12	75	166	470	213	6	20	11	17	159
\$50,000 or more .....	228	—	25	5	55	143	77	13	24	—	10	30
Median .....	\$17 962	\$21 324	\$22 310	\$19 105	\$18 829	\$17 179	\$8 968	\$7 545	\$6 079	\$5 031	\$8 588	\$9 986
Mean .....	\$19 276	\$21 818	\$24 861	\$19 971	\$20 880	\$18 452	\$10 911	\$12 322	\$9 413	\$7 932	\$10 382	\$11 434

Table B—8. Units in Structure for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and 8]

Fall River city

	Owner-occupied housing units				Renter-occupied housing units							
	Total	1 unit, detached or attached	2 or more units	Mobile home or trailer, etc.	Total	1 unit, detached or attached	2 units	3 and 4 units	5 to 9 units	10 to 49 units	50 or more units	Mobile home or trailer, etc.
Occupied housing units .....	11 221	5 973	5 209	39	23 674	802	2 930	10 582	5 859	2 046	1 448	7
Condominium housing units .....	—	—	—	—	112	—	—	10	6	68	28	—
<b>HOUSEHOLD TYPE AND AGE OF HOUSEHOLDER</b>												
Married-couple families .....	8 523	4 726	3 761	36	11 003	466	1 601	5 570	2 428	629	302	7
15 to 24 years .....	75	40	35	—	1 446	21	176	763	426	52	8	—
25 to 34 years .....	1 139	658	481	—	3 027	138	473	1 674	628	99	15	—
35 to 44 years .....	1 543	830	702	11	1 464	68	271	735	322	68	—	—
45 to 64 years .....	4 242	2 461	1 763	18	3 068	135	465	1 665	589	169	45	—
65 years and over .....	1 524	737	780	7	1 998	104	216	733	463	241	234	7
Male householder, no wife present .....	662	328	334	—	3 352	108	316	1 208	994	501	225	—
15 to 24 years .....	22	12	10	—	417	16	51	139	166	41	4	—
25 to 34 years .....	85	55	30	—	583	29	55	224	186	82	7	—
35 to 44 years .....	83	34	49	—	302	5	17	106	118	42	14	—
45 to 64 years .....	213	93	120	—	1 257	48	142	468	314	233	52	—
65 years and over .....	259	134	125	—	793	10	51	271	210	103	148	—
Female householder, no husband present .....	2 036	919	1 114	3	9 319	228	1 013	3 804	2 437	916	921	—
15 to 24 years .....	14	—	14	—	805	7	48	347	325	59	19	—
25 to 34 years .....	74	27	47	—	1 442	54	108	703	359	147	71	—
35 to 44 years .....	140	82	58	—	987	62	84	437	222	126	56	—
45 to 64 years .....	761	356	402	3	2 369	29	366	1 010	598	263	103	—
65 years and over .....	1 047	454	593	—	3 716	76	407	1 307	933	321	672	—
Median age .....	55.5	54.6	56.7	50.5	50.4	45.1	51.3	46.3	48.5	54.9	72.8	67.5
<b>YEAR HOUSEHOLDER MOVED INTO UNIT</b>												
1979 to March 1980 .....	638	331	307	—	5 283	120	588	2 358	1 523	541	153	—
1975 to 1978 .....	1 823	1 005	805	13	7 736	222	876	3 376	1 963	784	508	7
1970 to 1974 .....	1 817	1 055	751	11	4 703	208	527	1 755	1 007	571	635	—
1960 to 1969 .....	2 548	1 458	1 075	15	3 000	73	396	1 570	745	86	130	—
1959 or earlier .....	4 395	2 124	2 271	—	2 952	179	543	1 523	621	64	22	—
<b>ROOMS</b>												
1 room .....	7	7	—	—	580	9	—	23	116	178	254	—
2 rooms .....	5	—	5	—	1 344	14	30	149	301	197	646	7
3 rooms .....	194	38	151	5	4 180	39	269	1 501	1 389	605	377	—
4 rooms .....	1 230	446	769	15	6 643	165	800	2 541	2 311	709	117	—
5 rooms .....	3 574	1 616	1 944	14	6 580	276	1 082	3 685	1 190	308	39	—
6 rooms .....	3 355	1 757	1 593	5	3 334	130	557	2 171	441	20	15	—
7 or more rooms .....	2 856	2 109	747	—	1 013	169	192	512	111	29	—	—
Median .....	5.7	6.0	5.4	4.5	4.4	5.1	4.8	4.8	4.0	3.6	2.2	2.0
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>												
Complete plumbing for exclusive use .....	10 959	5 950	4 970	39	22 753	802	2 837	10 185	5 565	1 931	1 426	7
0.50 or less .....	6 600	3 694	2 891	15	13 660	453	1 823	5 898	3 484	1 235	767	—
0.51 to 1.00 .....	3 995	2 114	1 863	18	8 428	307	944	3 931	1 918	674	647	7
1.01 to 1.50 .....	345	142	197	6	543	32	65	283	141	22	—	—
1.51 or more .....	19	—	19	—	122	10	5	73	22	—	12	—
Lacking complete plumbing for exclusive use .....	262	23	239	—	921	—	93	397	294	115	22	—
0.50 or less .....	132	9	123	—	468	—	70	177	170	38	13	—
0.51 to 1.00 .....	117	14	103	—	408	—	17	190	115	77	9	—
1.01 to 1.50 .....	5	—	5	—	41	—	6	30	5	—	—	—
1.51 or more .....	8	—	8	—	4	—	—	—	4	—	—	—
<b>BEDROOMS</b>												
None .....	13	7	6	—	652	9	6	39	129	195	274	—
1 .....	537	207	330	—	5 668	69	481	1 741	1 781	712	877	7
2 .....	3 553	1 427	2 101	25	10 672	286	1 541	4 909	2 778	916	242	—
3 .....	5 526	3 108	2 404	14	6 068	280	832	3 639	1 084	187	46	—
4 .....	1 248	946	302	—	525	133	62	216	74	31	9	—
5 or more .....	344	278	66	—	89	25	8	38	13	5	—	—
<b>HOUSEHOLD INCOME IN 1979</b>												
Less than \$5,000 .....	869	341	528	—	6 774	155	590	2 597	1 876	662	894	—
\$5,000 to \$9,999 .....	1 677	721	948	8	6 118	218	640	2 510	1 700	608	442	—
\$10,000 to \$12,499 .....	927	486	421	20	2 366	94	463	1 030	546	196	37	—
\$12,500 to \$14,999 .....	926	427	499	—	1 923	72	241	1 039	432	117	22	—
\$15,000 to \$19,999 .....	2 074	1 165	909	—	3 529	125	548	1 860	736	222	38	—
\$20,000 to \$24,999 .....	2 060	1 146	903	11	1 704	94	201	915	394	78	15	7
\$25,000 to \$34,999 .....	1 716	1 042	674	—	970	23	211	509	123	104	—	—
\$35,000 to \$49,999 .....	744	482	262	—	213	11	31	93	52	26	—	—
\$50,000 or more .....	228	163	65	—	77	10	5	29	—	33	—	—
Median .....	\$17 962	\$19 365	\$16 146	\$11 437	\$8 968	\$10 745	\$11 269	\$10 447	\$7 789	\$7 479	\$4 461	\$21 250
Mean .....	\$19 276	\$20 986	\$17 356	\$13 830	\$10 911	\$12 401	\$12 301	\$11 811	\$9 737	\$10 942	\$5 359	\$20 430
<b>SELECTED CHARACTERISTICS</b>												
Heating equipment .....	11 221	5 973	5 209	39	23 634	802	2 930	10 549	5 852	2 046	1 448	7
Steam or hot water system .....	6 759	4 069	2 690	—	6 836	371	1 122	2 390	1 302	972	679	—
Central warm-air furnace or electric heat pump .....	1 204	822	357	25	1 993	129	191	611	477	324	254	7
Other built-in electric units .....	397	298	99	—	1 664	54	30	353	264	527	436	—
Floor, wall, or pipeless furnace .....	233	127	106	—	385	—	58	96	118	53	60	—
Other means .....	2 628	657	1 957	14	12 756	248	1 529	7 099	3 691	170	19	—
Air conditioning .....	3 109	1 881	1 221	7	4 683	186	514	1 644	715	1 016	601	7
Central system .....	174	135	39	—	402	9	31	60	74	124	97	7
Vehicles available .....	10 188	5 666	4 483	39	16 218	639	2 302	7 671	3 693	1 463	443	7
1 .....	5 002	2 333	2 635	34	12 196	426	1 598	5 652	2 919	1 189	412	—
2 or more .....	5 186	3 333	1 848	5	4 022	213	704	2 019	774	274	31	7
House heating fuel .....	11 221	5 973	5 209	39	23 634	802	2 930	10 549	5 852	2 046	1 448	7
Utility gas .....	5 832	2 747	3 077	8	17 212	490	2 076	8 455	4 745	978	468	—
Bottled, tank, or LP gas .....	84	6	72	6	274	—	7	184	48	21	14	—
Electricity .....	416	317	99	—	2 050	61	51	415	353	658	505	7
Fuel oil, kerosene, etc. .....	4 798	2 827	1 946	25	4 029	236	796	1 482	680	381	454	—
Other .....	91	76	15	—	69	15	—	13	26	8	7	—
Water heating fuel .....	11 204	5 964	5 201	39	23 638	802	2 930	10 565	5 847	2 039	1 448	7
Utility gas .....	6 915	3 329	3 578	8	17 927	500	2 129	8 761	4 896	1 046	595	—
Bottled, tank, or LP gas .....	241	76	159	6	689	9	32	406	197	33	12	—
Electricity .....	886	686	175	25	1 915	131	158	331	234	661	393	7
Fuel oil, kerosene, etc. .....	3 150	1 861	1 289	—	3 092	162	611	1 067	520	291	441	—
Other .....	12	—	—	—	15	—	—	—	—	8	7	—
Family householder .....	9 650	5 305	4 309	36	15 292	633	2 063	7 697	3 418	1 011	463	7
With own children under 18 years .....	4 327	2 360	1 948	19	7 981	385	995	4 303	1 766	413	119	—
With own children under 6 years .....	1 283	663	615	5	4 078	115	516	2 248	964	177	58	—
Female householder, no husband present .....	854	413	413	—	3 758	154	388	1 825	889	364	138	—
With own children under 18 years .....	194	102	92	—	2 531	121	189	1 267	594	272	88	—
With own children under 6 years .....	28	13	15	—	903	10	60	458	246	86	43	—
Nonfamily householder .....	1 571	668	900	3	8 382	169	867	2 885	2 441	1 035	985	—
Income in 1979 below poverty level .....	714	312	402	—	4 830	149	453	2 148	1 248	452	380	—
Percent below poverty level .....	6.4	5.2	7.7	—	20.4	18.6	15.5	20.3	21.3	22.1	26.2	—



Table B—9. Owner- and Renter-Occupied Housing Units by Size of Household: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

## Fall River city

	Total	1 person	2 persons	3 persons	4 persons	5 persons	6 persons	7 persons	8 or more persons	Median	Total persons
<b>Owner-occupied housing units</b> .....	<b>11 221</b>	<b>1 501</b>	<b>3 570</b>	<b>2 310</b>	<b>1 886</b>	<b>1 018</b>	<b>506</b>	<b>282</b>	<b>148</b>	<b>2.73</b>	<b>36 014</b>
Nonrelatives present .....	157	—	43	51	41	6	10	—	6	3.20	591
<b>ROOMS</b> .....											
1 to 3 rooms .....	206	99	80	18	5	4	—	—	—	1.55	385
4 rooms .....	1 230	244	569	270	90	48	9	—	—	2.15	3 026
5 rooms .....	3 574	603	1 238	677	544	337	117	43	15	2.46	10 663
6 rooms .....	3 355	330	1 047	784	597	300	189	59	49	2.88	11 100
7 rooms .....	1 414	133	339	288	345	127	74	83	25	3.32	5 051
8 or more rooms .....	1 442	92	297	273	305	202	117	97	59	3.69	5 789
Median .....	5.7	5.2	5.4	5.7	6.0	5.9	6.2	7.0	6.9	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	10 959	1 469	3 501	2 264	1 814	1 005	487	275	144	2.73	35 102
1.00 or less .....	10 595	1 469	3 501	2 264	1 809	957	366	173	56	2.64	32 538
1.01 to 1.50 .....	345	—	—	—	5	48	121	102	69	6.49	2 325
1.51 or more .....	19	—	—	—	—	—	—	—	19	8.36	239
Lacking complete plumbing for exclusive use .....	262	32	69	46	72	13	19	7	4	3.15	912
1.00 or less .....	249	32	69	46	72	9	14	7	—	3.01	831
1.01 to 1.50 .....	5	—	—	—	—	—	5	—	—	6.00	33
1.51 or more .....	8	—	—	—	—	4	—	—	4	6.50	48
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	5 973	623	1 972	1 229	1 120	540	263	159	67	2.82	18 003
2 or more .....	5 209	875	1 586	1 071	758	478	237	123	81	2.63	17 888
Mobile home or trailer, etc. ....	39	3	12	10	8	—	6	—	—	2.95	123
<b>VALUE</b> .....											
Specified owner-occupied housing units .....	5 632	567	1 868	1 180	1 072	496	244	138	67	2.82	16 758
Less than \$10,000 .....	98	26	34	24	—	14	—	—	—	2.18	230
\$10,000 to \$19,999 .....	337	44	189	22	18	22	28	12	2	2.16	927
\$20,000 to \$29,999 .....	1 411	163	507	247	247	127	55	40	25	2.64	3 858
\$30,000 to \$39,999 .....	1 923	169	597	449	370	195	75	57	11	2.94	5 599
\$40,000 to \$49,999 .....	1 125	81	361	258	250	81	48	21	25	2.97	3 654
\$50,000 to \$59,999 .....	425	42	86	125	126	27	15	4	—	3.18	1 411
\$60,000 to \$79,999 .....	235	36	67	46	56	22	—	4	4	2.82	765
\$80,000 to \$99,999 .....	35	—	27	—	5	—	3	—	—	2.15	102
\$100,000 to \$149,999 .....	33	6	—	5	—	8	14	—	—	5.19	151
\$150,000 or more .....	10	—	—	4	—	—	6	—	—	5.67	61
Median .....	\$34 200	\$33 000	\$32 600	\$36 200	\$36 800	\$33 500	\$34 300	\$33 300	\$33 000	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	11 221	1 501	3 570	2 310	1 886	1 018	506	282	148	2.73	36 014
Median income .....	\$17 962	\$6 754	\$15 037	\$20 473	\$21 819	\$22 361	\$23 553	\$26 905	\$22 500	...	...
Median selected monthly owner costs as percentage of household income .....	18.6	31.8	18.6	17.0	18.7	17.6	16.7	13.5	19.9	...	...
With a mortgage .....	20.3	38.3	21.6	20.7	20.5	18.5	16.9	16.2	19.9	...	...
Not mortgaged .....	15.7	29.9	16.9	12.8	12.1	11.5	14.1	10—	—	...	...
Income in 1979 below poverty level .....	714	261	141	113	74	64	22	30	9	2.18	...
Median income .....	\$3 285	\$2500—	\$2 901	\$4 258	\$3 400	\$5 833	\$6 250	\$7 500	\$12 750	...	...
Median selected monthly owner costs as percentage of household income .....	50+	50+	50+	50+	50+	45.0	45.0	50+	37.5	...	...
With a mortgage .....	50+	50+	50+	50+	50+	45.0	45.0	50+	37.5	...	...
Not mortgaged .....	50+	50+	43.6	50+	—	—	—	—	—	...	...
<b>Renter-occupied housing units</b> .....	<b>23 674</b>	<b>8 023</b>	<b>7 091</b>	<b>3 958</b>	<b>2 564</b>	<b>1 186</b>	<b>511</b>	<b>181</b>	<b>160</b>	<b>2.04</b>	<b>54 653</b>
Nonrelatives present .....	566	—	334	145	59	24	4	—	—	2.35	1 467
<b>ROOMS</b> .....											
1 room .....	580	556	24	—	—	—	—	—	—	1.02	599
2 rooms .....	1 344	1 119	210	15	—	—	—	—	—	1.10	1 528
3 rooms .....	4 180	2 527	1 261	318	54	6	14	—	—	1.33	6 255
4 rooms .....	6 643	2 289	2 553	1 148	505	88	38	22	—	1.90	13 563
5 rooms .....	6 580	1 033	2 023	1 470	1 132	621	186	78	37	2.66	18 584
6 rooms .....	3 334	394	822	822	628	343	212	43	70	3.05	10 570
7 or more rooms .....	1 013	105	198	185	245	128	61	38	53	3.58	3 554
Median .....	4.4	3.4	4.3	4.8	5.1	5.3	5.6	5.4	6.1	...	...
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b> .....											
Complete plumbing for exclusive use .....	22 753	7 702	6 867	3 744	2 501	1 116	505	170	148	2.04	52 579
1.00 or less .....	22 088	7 702	6 843	3 729	2 447	1 044	267	38	18	1.99	48 663
1.01 to 1.50 .....	543	—	—	15	54	66	224	110	74	6.11	3 179
1.51 or more .....	122	—	24	—	—	6	14	22	56	7.27	737
Lacking complete plumbing for exclusive use .....	921	321	224	214	63	70	6	11	12	2.12	2 074
1.00 or less .....	876	321	224	214	63	48	6	—	—	2.02	1 840
1.01 to 1.50 .....	41	—	—	—	—	22	—	11	8	5.43	212
1.51 or more .....	4	—	—	—	—	—	—	—	4	8.00	22
<b>UNITS IN STRUCTURE</b> .....											
1, detached or attached .....	802	144	238	204	135	28	31	5	17	2.59	2 264
2 .....	2 930	850	966	453	346	201	69	14	31	2.14	7 246
3 and 4 .....	10 582	2 747	3 144	2 170	1 396	646	271	117	91	2.31	26 613
5 to 9 .....	5 859	2 294	1 733	870	549	245	121	31	16	1.87	12 689
10 to 49 .....	2 046	1 015	632	203	108	50	19	14	5	1.51	3 869
50 or more .....	1 448	973	371	58	30	16	—	—	—	1.24	1 960
Mobile home or trailer, etc. ....	7	—	7	—	—	—	—	—	—	2.00	12
<b>GROSS RENT</b> .....											
Specified renter-occupied housing units .....	23 632	8 023	7 078	3 941	2 564	1 186	505	181	154	2.04	54 485
Less than \$100 .....	3 581	2 107	703	353	274	72	41	18	13	1.35	6 264
\$100 to \$149 .....	4 879	2 220	1 633	561	269	86	72	16	22	1.63	9 204
\$150 to \$199 .....	7 576	2 224	2 470	1 444	871	319	166	30	52	2.13	17 706
\$200 to \$249 .....	4 582	914	1 368	997	673	396	129	81	24	2.51	12 757
\$250 to \$299 .....	1 656	190	423	399	299	220	47	30	38	3.04	5 282
\$300 to \$349 .....	619	162	212	69	84	45	36	6	5	2.20	1 620
\$350 to \$399 .....	225	68	81	45	18	6	7	—	—	2.05	495
\$400 to \$499 .....	151	22	70	14	34	11	—	—	—	2.26	360
\$500 or more .....	11	—	—	—	—	—	—	—	—	2.00	26
No cash rent .....	352	116	107	59	42	21	7	—	—	2.06	771
Median .....	\$172	\$143	\$174	\$186	\$193	\$212	\$190	\$215	\$187	...	...
<b>SELECTED CHARACTERISTICS</b> .....											
All income levels in 1979 .....	23 674	8 023	7 091	3 958	2 564	1 186	511	181	160	2.04	54 653
Median income .....	\$8 968	\$4 665	\$9 707	\$12 927	\$14 710	\$14 441	\$14 638	\$16 641	\$13 864	...	...
Median gross rent as percentage of household income .....	21.8	28.8	21.0	17.7	16.5	19.1	15.3	15.0	16.8	...	...
Income in 1979 below poverty level .....	4 830	1 870	1 243	738	470	273	111	49	76	1.94	...
Median income .....	\$3 415	\$2 603	\$3 366	\$3 806	\$4 610	\$5 796	\$6 583	\$6 250	\$8 629	...	...
Median gross rent as percentage of household income .....	50+	50+	50+	47.2	37.9	36.2	35.2	38.2	24.5	...	...



Table B-10. Household Composition and Age of Householder for Owner- and Renter-Occupied Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendices A and B.]

Fall River city	Married-couple families					Male householder, no wife present					Female householder, no husband present					Median age
	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	
<b>Owner-occupied housing units</b>																
<b>PERSONS IN UNIT</b>																
1 person	1 501	1 148	87	1 457	1 165	4	41	18	137	154	14	12	43	402	680	55.5
2 persons	3 570	3 311	259	2 094	1 271	13	23	33	43	77	14	17	26	211	263	66.9
3 persons	2 310	331	536	791	39	5	21	11	24	16	—	34	29	101	83	62.9
4 persons	1 886	387	358	387	15	—	—	—	5	12	—	11	27	29	5	53.5
5 persons	1 018	199	303	513	34	—	—	—	—	—	—	—	15	13	14	43.8
6 or more persons	936	74	74	303	2.15	—	1.57	5	—	—	—	—	—	—	2	42.5
Median	2.73	3.43	3.73	4.29	3.11	3.04	1.34	2.21	1.28	1.34	1.00	2.74	2.53	1.45	1.27	46.7
Total persons	36 014	236	4 298	15 333	3 993	69	134	214	363	460	20	205	378	1 426	1 641	66.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																
Complete plumbing for exclusive use	10 959	75	1 098	4 154	1 495	22	85	83	207	248	14	74	125	746	1 034	55.6
1.01 or more persons per room	364	—	10	193	10	—	—	—	—	—	—	—	—	13	—	46.6
Lacking complete plumbing for exclusive use	262	—	41	88	29	—	—	—	6	11	—	—	15	15	13	51.7
1.01 or more persons per room	13	—	4	—	—	—	—	—	—	—	—	—	—	—	—	37.5
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																
<b>Specified owner-occupied housing units</b>																
With a mortgage	5 632	40	611	808	2 315	12	42	16	81	123	—	27	82	314	443	54.6
Less than 15 percent	3 195	21	577	734	1 337	12	37	—	18	7	—	21	77	160	69	46.2
15 to 19 percent	12	8	72	118	503	—	8	—	5	—	—	—	11	19	—	50.9
20 to 24 percent	828	—	148	229	368	—	20	—	7	—	—	—	6	27	11	43.6
25 to 29 percent	527	—	116	138	191	—	—	—	—	—	—	—	—	16	8	43.9
30 to 34 percent	342	6	83	106	99	8	—	—	—	—	—	—	—	20	7	39.0
35 percent or more	235	—	76	52	77	4	5	—	6	7	—	21	5	—	5	39.0
Not computed	519	7	82	93	99	4	—	—	—	—	—	—	44	78	28	45.6
Median	20.3	27.1	23.0	20.8	17.2	33.8	22.6	—	22.9	37.5	—	50.4	37.3	29.5	34.0	67.5
<b>Net mortgages</b>	2 437	19	34	72	978	—	5	16	63	116	—	6	5	154	374	63.6
Less than 10 percent	151	6	17	22	319	—	—	—	6	20	—	—	—	21	20	60.2
10 to 14 percent	615	—	—	29	164	—	—	—	18	12	—	—	—	26	30	60.2
15 to 19 percent	465	9	—	7	161	—	—	9	32	15	—	—	—	51	49	62.8
20 to 24 percent	237	—	5	7	95	—	5	—	7	12	—	—	—	11	32	64.9
25 to 29 percent	153	—	—	—	22	—	—	—	—	18	—	—	—	4	26	72.3
30 to 34 percent	135	—	6	7	13	—	—	7	7	12	—	—	—	11	48	73.0
35 percent or more	275	10	—	—	37	—	—	—	—	17	—	—	5	22	129	73.2
Not computed	42	—	—	—	12	—	—	—	—	—	—	—	—	6	—	67.1
Median	15.7	50.4	13.2	12.4	12.6	—	22.5	19.4	16.2	21.5	—	17.5	50.4	17.6	28.1	—
<b>Renter-occupied housing units</b>																
<b>PERSONS IN UNIT</b>																
1 person	8 023	—	—	—	—	303	501	214	978	671	278	324	179	1 510	3 065	63.5
2 persons	7 091	595	750	1 369	1 643	85	57	38	154	113	381	408	239	522	520	55.7
3 persons	3 958	566	895	752	310	24	—	15	103	9	102	415	258	184	95	54.8
4 persons	2 564	221	931	451	34	5	25	—	7	—	39	210	120	75	26	33.8
5 persons	1 186	58	305	319	232	—	—	22	7	—	5	53	123	47	10	38.0
6 or more persons	852	6	146	247	6	—	—	13	8	—	—	32	68	31	—	42.7
Median	2.04	2.73	3.35	4.13	2.11	1.19	1.08	1.21	1.14	1.09	1.83	2.47	2.79	1.28	1.11	—
Total persons	54 653	3 994	10 349	9 367	4 425	576	668	464	1 614	951	1 566	3 547	2 873	3 714	4 478	66.4
<b>PLUMBING FACILITIES BY PERSONS PER ROOM</b>																
Complete plumbing for exclusive use	22 753	1 374	2 932	2 945	1 932	376	571	278	1 171	743	753	1 394	957	2 284	3 638	50.5
1.01 or more persons per room	665	37	163	198	66	6	—	6	8	—	—	12	36	5	12	40.5
Lacking complete plumbing for exclusive use	921	72	93	103	22	41	12	24	86	50	52	48	50	85	88	46.9
1.01 or more persons per room	45	—	19	—	—	—	—	—	—	—	—	—	—	—	—	44.4
<b>GROSS RENT AS PERCENTAGE OF HOUSEHOLD INCOME IN 1979</b>																
<b>Specified renter-occupied housing units</b>																
Less than 15 percent	23 632	1 446	3 021	3 055	1 998	417	583	302	1 257	793	805	1 442	987	2 369	3 716	50.4
15 to 19 percent	6 155	531	1 276	1 522	261	28	122	117	397	89	57	183	127	306	270	43.7
20 to 24 percent	3 948	295	684	287	586	103	99	52	166	112	113	270	116	423	409	40.9
25 to 29 percent	3 656	212	466	335	453	48	99	13	138	165	123	186	181	358	687	54.3
30 to 34 percent	2 098	138	161	161	302	44	25	13	75	81	48	93	158	308	424	57.6
35 to 49 percent	1 526	57	89	144	167	32	16	24	112	107	77	105	62	202	280	58.4
50 percent or more	2 601	99	183	135	289	64	38	7	153	127	93	186	128	242	753	60.9
Not computed	2 838	89	91	92	140	75	81	33	146	99	259	346	186	470	690	54.2
Median	810	25	71	80	110	23	40	7	62	13	35	73	20	52	189	57.9
Total persons	21.8	18.0	16.5	14.8	24.5	27.0	19.6	18.1	21.1	26.5	32.9	27.4	26.7	26.0	29.5	—

Table B-11. **Age and Sex of Householder in One-Person Households for Owner- and Renter-Occupied Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**Fall River city**

	Total	Male householder						Female householder					
		Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over	Total	15 to 24 years	25 to 34 years	35 to 44 years	45 to 64 years	65 years and over
<b>Owner-occupied housing units</b> .....	<b>1 501</b>	<b>350</b>	—	<b>41</b>	<b>18</b>	<b>137</b>	<b>154</b>	<b>1 151</b>	<b>14</b>	<b>12</b>	<b>43</b>	<b>402</b>	<b>680</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	1 469	338	—	41	18	131	148	1 131	14	12	43	387	675
Lacking complete plumbing for exclusive use .....	32	12	—	—	—	6	6	20	—	—	—	15	5
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	623	171	—	22	12	60	77	452	—	4	32	153	263
2 or more .....	875	179	—	19	6	77	77	696	14	8	11	246	417
Mobile home or trailer, etc. ....	3	—	—	—	—	—	—	3	—	—	—	3	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	547	85	—	—	—	12	73	462	—	—	—	109	353
\$5,000 to \$9,999 .....	492	100	—	11	7	19	63	392	8	—	5	142	237
\$10,000 to \$12,499 .....	136	45	—	6	—	27	12	91	—	3	8	60	20
\$12,500 to \$14,999 .....	107	25	—	4	—	21	—	82	6	—	24	35	17
\$15,000 to \$19,999 .....	102	37	—	7	—	30	—	65	—	9	—	21	35
\$20,000 to \$24,999 .....	52	22	—	6	11	5	—	30	—	—	—	30	—
\$25,000 to \$34,999 .....	34	24	—	7	—	17	—	10	—	—	—	5	5
\$35,000 to \$49,999 .....	25	6	—	—	—	—	6	19	—	—	6	—	13
\$50,000 or more .....	6	6	—	—	—	6	—	—	—	—	—	—	—
Median .....	\$6 754	\$9 468	—	\$14 688	\$20 455	\$13 750	\$5 244	\$6 197	\$9 375	\$16 875	\$13 385	\$7 727	\$4 889
Mean .....	\$8 980	\$11 915	—	\$15 392	\$16 296	\$16 426	\$6 464	\$8 088	\$10 134	\$15 330	\$15 904	\$9 115	\$6 816
<b>MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS</b>													
<b>Specified owner-occupied housing units</b> .....	<b>567</b>	<b>143</b>	—	<b>16</b>	<b>7</b>	<b>48</b>	<b>72</b>	<b>424</b>	—	<b>4</b>	<b>32</b>	<b>131</b>	<b>257</b>
<b>With a mortgage</b> .....	<b>173</b>	<b>29</b>	—	<b>11</b>	—	<b>11</b>	<b>7</b>	<b>144</b>	—	<b>4</b>	<b>32</b>	<b>62</b>	<b>46</b>
Less than \$200 .....	24	—	—	—	—	—	—	24	—	—	—	9	15
\$200 to \$249 .....	8	—	—	—	—	—	—	8	—	—	—	8	—
\$250 to \$299 .....	9	—	—	—	—	—	—	9	—	—	—	9	—
\$300 to \$349 .....	42	14	—	7	—	—	7	28	—	—	19	5	4
\$350 to \$399 .....	26	—	—	—	—	—	—	26	—	—	—	15	11
\$400 to \$499 .....	58	15	—	4	—	11	—	43	—	4	13	16	10
\$500 to \$599 .....	6	—	—	—	—	—	—	6	—	—	—	—	6
\$600 to \$749 .....	—	—	—	—	—	—	—	—	—	—	—	—	—
\$750 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
Median .....	\$357	\$402	—	\$339	—	\$425	\$325	\$356	—	\$475	\$342	\$350	\$368
<b>Not mortgaged</b> .....	<b>394</b>	<b>114</b>	—	<b>5</b>	<b>7</b>	<b>37</b>	<b>65</b>	<b>280</b>	—	—	—	<b>69</b>	<b>211</b>
Less than \$50 .....	4	4	—	—	—	—	4	—	—	—	—	—	—
\$50 to \$74 .....	6	6	—	—	—	—	6	—	—	—	—	—	—
\$75 to \$99 .....	22	6	—	—	—	—	6	16	—	—	—	—	16
\$100 to \$124 .....	30	6	—	—	—	6	—	24	—	—	—	—	24
\$125 to \$149 .....	49	15	—	5	—	—	10	34	—	—	—	14	20
\$150 to \$199 .....	139	44	—	—	7	18	19	95	—	—	—	37	58
\$200 to \$249 .....	95	25	—	—	—	13	12	70	—	—	—	5	65
\$250 or more .....	49	8	—	—	—	—	8	41	—	—	—	13	28
Median .....	\$181	\$173	—	\$138	\$175	\$185	\$167	\$185	—	—	—	\$178	\$189
<b>SELECTED CHARACTERISTICS</b>													
Median selected monthly owner costs as percentage of household income in 1979 .....	31.8	23.2	—	23.3	32.5	17.0	30.5	34.4	—	37.5	38.1	25.9	36.5
With a mortgage .....	38.3	36.8	—	23.9	—	50+	37.5	38.9	—	37.5	38.1	36.3	50+
Not mortgaged .....	29.9	20.7	—	22.5	32.5	16.3	28.8	32.6	—	—	—	17.4	34.9
Income in 1979 below poverty level .....	261	39	—	—	—	12	27	222	—	—	—	75	147
Percent below poverty level .....	17.4	11.1	—	—	—	8.8	17.5	19.3	—	—	—	18.7	21.6
<b>Renter-occupied housing units</b> .....	<b>8 023</b>	<b>2 667</b>	<b>303</b>	<b>501</b>	<b>214</b>	<b>978</b>	<b>671</b>	<b>5 356</b>	<b>278</b>	<b>324</b>	<b>179</b>	<b>1 510</b>	<b>3 065</b>
<b>PLUMBING FACILITIES</b>													
Complete plumbing for exclusive use .....	7 702	2 492	283	489	196	903	621	5 210	255	324	174	1 468	2 989
Lacking complete plumbing for exclusive use .....	321	175	20	12	18	75	50	146	23	—	5	42	76
<b>UNITS IN STRUCTURE</b>													
1, detached or attached .....	144	70	8	20	5	27	10	74	7	7	—	6	54
2 .....	850	236	44	55	11	92	34	614	13	29	26	261	285
3 and 4 .....	2 747	856	73	190	48	322	223	1 891	85	142	66	564	1 034
5 to 9 .....	2 294	826	151	147	94	258	176	1 468	147	78	45	412	786
10 to 49 .....	1 015	477	23	82	42	227	103	538	18	41	19	179	281
50 or more .....	973	202	4	7	14	52	125	771	8	27	23	88	625
Mobile home or trailer, etc. ....	—	—	—	—	—	—	—	—	—	—	—	—	—
<b>HOUSEHOLD INCOME IN 1979</b>													
Less than \$5,000 .....	4 494	1 067	91	103	48	349	476	3 427	93	78	71	724	2 461
\$5,000 to \$9,999 .....	2 127	780	142	152	39	296	151	1 347	161	156	66	530	434
\$10,000 to \$12,499 .....	533	258	42	61	42	96	17	275	24	26	7	135	83
\$12,500 to \$14,999 .....	321	199	20	74	13	77	15	122	—	37	6	31	48
\$15,000 to \$19,999 .....	354	237	—	79	62	84	12	117	—	18	23	51	25
\$20,000 to \$24,999 .....	101	60	8	13	5	34	—	41	—	4	—	31	6
\$25,000 to \$34,999 .....	56	29	—	—	5	24	—	27	—	5	6	8	8
\$35,000 to \$49,999 .....	25	12	—	—	—	—	—	—	—	—	—	—	—
\$50,000 or more .....	12	25	—	19	—	6	—	—	—	—	—	—	—
Median .....	\$4 665	\$6 494	\$7 161	\$9 852	\$11 190	\$6 852	\$4 174	\$4 326	\$6 456	\$8 144	\$5 964	\$5 238	\$3 918
Mean .....	\$6 391	\$8 280	\$6 937	\$10 718	\$11 303	\$9 017	\$5 029	\$5 450	\$5 964	\$8 224	\$7 520	\$6 390	\$4 525
<b>GROSS RENT</b>													
<b>Specified renter-occupied housing units</b> .....	<b>8 023</b>	<b>2 667</b>	<b>303</b>	<b>501</b>	<b>214</b>	<b>978</b>	<b>671</b>	<b>5 356</b>	<b>278</b>	<b>324</b>	<b>179</b>	<b>1 510</b>	<b>3 065</b>
Less than \$100 .....	2 107	492	13	35	12	162	270	1 615	20	38	14	278	1 265
\$100 to \$149 .....	2 220	770	58	92	86	349	185	1 450	96	64	59	454	777
\$150 to \$199 .....	2 224	775	128	143	80	282	142	1 449	98	154	51	516	630
\$200 to \$249 .....	914	383	66	161	20	82	54	531	56	53	31	180	211
\$250 to \$299 .....	190	92	38	29	—	11	14	98	—	—	8	11	45
\$300 to \$349 .....	162	86	—	26	16	44	—	76	—	11	16	11	38
\$350 to \$399 .....	68	18	—	—	—	18	—	50	—	—	—	14	36
\$400 to \$499 .....	22	15	—	—	—	9	—	7	—	—	—	—	7
\$500 or more .....	—	—	—	—	—	—	—	—	—	—	—	—	—
No cash rent .....	116	36	—	15	—	21	—	80	8	—	—	16	56
Median .....	\$143	\$154	\$176	\$178	\$158	\$143	\$110	\$138	\$159	\$170	\$167	\$151	\$118
<b>SELECTED CHARACTERISTICS</b>													
Median gross rent as percentage of household income in 1979 .....	28.8	24.1	31.3	19.7	17.3	24.3	30.2	30.7	31.6	23.8	30.0	29.2	32.7
Income in 1979 below poverty level .....	1 870	467	72	68	25	190	112	1 403	67	45	45	427	819
Percent below poverty level .....	23.3	17.5	23.8	13.6	11.7	19.4	16.7	26.2	24.1	13.9	25.1	28.3	26.7



Table B—12. Duration of Vacancy for Year-Round Vacant for Sale and Vacant for Rent Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Fall River city					Fall River city				
	Total	Less than 2 months	2 up to 6 months	6 or more months		Total	Less than 2 months	2 up to 6 months	6 or more months
Vacant for sale only housing units	45	9	23	13	Vacant for rent housing units	1 180	404	423	353
<b>ROOMS</b>					<b>ROOMS</b>				
1 to 3 rooms	3	—	3	—	1 room	21	—	9	12
4 rooms	—	—	—	—	2 rooms	95	22	69	4
5 rooms	19	7	12	—	3 rooms	292	157	72	63
6 rooms	14	2	8	4	4 rooms	317	91	127	99
7 rooms	9	—	—	9	5 rooms	364	109	113	142
8 or more rooms	—	—	—	—	6 rooms	71	25	17	29
Median	5.5	5.1	5.2	6.8	7 or more rooms	20	—	16	4
					Median	4.1	3.8	4.0	4.5
<b>PLUMBING FACILITIES</b>					<b>PLUMBING FACILITIES</b>				
Complete plumbing for exclusive use	45	9	23	13	Complete plumbing for exclusive use	1 136	386	409	341
Lacking complete plumbing for exclusive use	—	—	—	—	Lacking complete plumbing for exclusive use	44	18	14	12
<b>BEDROOMS</b>					<b>BEDROOMS</b>				
None	—	—	—	—	None	21	—	9	12
1	3	—	3	—	1	413	191	159	63
2	20	—	20	—	2	545	144	187	214
3	22	9	—	13	3	194	69	61	64
4	—	—	—	—	4	7	—	7	—
5 or more	—	—	—	—	5 or more	—	—	—	—
<b>YEAR STRUCTURE BUILT</b>					<b>YEAR STRUCTURE BUILT</b>				
1975 to March 1980	2	2	—	—	1975 to March 1980	29	18	5	6
1970 to 1974	—	—	—	—	1970 to 1974	91	30	61	—
1960 to 1969	—	—	—	—	1960 to 1969	47	40	—	7
1950 to 1959	6	—	6	—	1950 to 1959	51	—	49	2
1940 to 1949	9	—	—	9	1940 to 1949	73	30	23	20
1939 or earlier	28	7	17	4	1939 or earlier	889	286	285	318
<b>UNITS IN STRUCTURE</b>					<b>UNITS IN STRUCTURE</b>				
1, detached or attached	2	2	—	—	1, detached or attached	41	6	20	15
2 or more	43	7	23	13	2	159	58	70	31
Mobile home or trailer	—	—	—	—	3 and 4	550	143	187	220
<b>HEATING EQUIPMENT</b>					5 to 9	256	108	69	79
Central heating system	34	2	23	9	10 to 49	38	27	7	4
Other means	11	7	—	4	50 or more	136	62	70	4
None	—	—	—	—	Mobile home or trailer	—	—	—	—
<b>PRICE ASKED</b>					<b>RENT ASKED</b>				
Specified vacant for sale only housing units	2	2	—	—	Specified vacant for rent housing units	1 180	404	423	353
Less than \$10,000	—	—	—	—	Less than \$100	500	133	204	163
\$10,000 to \$19,999	—	—	—	—	\$100 to \$149	469	168	164	137
\$20,000 to \$29,999	—	—	—	—	\$150 to \$199	102	24	39	39
\$30,000 to \$39,999	—	—	—	—	\$200 to \$249	56	31	16	9
\$40,000 to \$49,999	—	—	—	—	\$250 to \$299	35	30	—	5
\$50,000 to \$59,999	2	2	—	—	\$300 to \$399	10	10	—	—
\$60,000 to \$79,999	—	—	—	—	\$400 or more	8	8	—	—
\$80,000 to \$99,999	—	—	—	—	Median	\$106	\$122	\$101	\$104
\$100,000 or more	—	—	—	—					
Median	\$52 500	\$52 500	—	—					

Table B—13. Price Asked and Rent Asked for Year-Round Vacant Housing Units: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

Price asked—Specified vacant for sale only housing units								Rent asked—Specified vacant for rent housing units							
	Total	Less than \$10,000	\$10,000 to \$29,999	\$30,000 to \$49,999	\$50,000 to \$99,999	\$100,000 or more	Median (dollars)		Total	Less than \$100	\$100 to \$199	\$200 to \$299	\$300 to \$399	\$400 or more	Median (dollars)
<b>Fall River city</b>															
Total	2	—	—	—	2	—	52 500	1 180	500	571	91	10	8	106	
<b>PLUMBING FACILITIES</b>															
Complete plumbing for exclusive use	2	—	—	—	2	—	52 500	1 136	497	536	85	10	8	105	
Lacking complete plumbing for exclusive use	—	—	—	—	—	—	—	44	3	35	6	—	—	129	
<b>BEDROOMS</b>															
None	—	—	—	—	—	—	—	21	9	12	—	—	—	111	
1	—	—	—	—	—	—	—	413	182	166	65	—	—	109	
2	—	—	—	—	—	—	—	545	232	285	20	—	8	104	
3	2	—	—	—	2	—	52 500	194	77	101	6	10	—	108	
4	—	—	—	—	—	—	—	7	—	7	—	—	—	125	
5 or more	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
<b>YEAR STRUCTURE BUILT</b>															
1975 to March 1980	2	—	—	—	2	—	52 500	29	4	11	14	—	—	169	
1970 to 1974	—	—	—	—	—	—	—	91	61	3	27	—	—	77	
1960 to 1969	—	—	—	—	—	—	—	47	12	21	6	—	8	158	
1950 to 1959	—	—	—	—	—	—	—	51	30	19	2	—	—	87	
1940 to 1949	—	—	—	—	—	—	—	73	11	46	6	10	—	128	
1939 or earlier	—	—	—	—	—	—	—	889	382	471	36	—	—	104	
<b>UNITS IN STRUCTURE</b>															
1, detached or attached	2	—	—	—	2	—	52 500	41	10	31	—	—	—	137	
2 or more	—	—	—	—	—	—	—	1 139	490	540	91	10	8	105	
Mobile home or trailer	—	—	—	—	—	—	—	—	—	—	—	—	—	—	



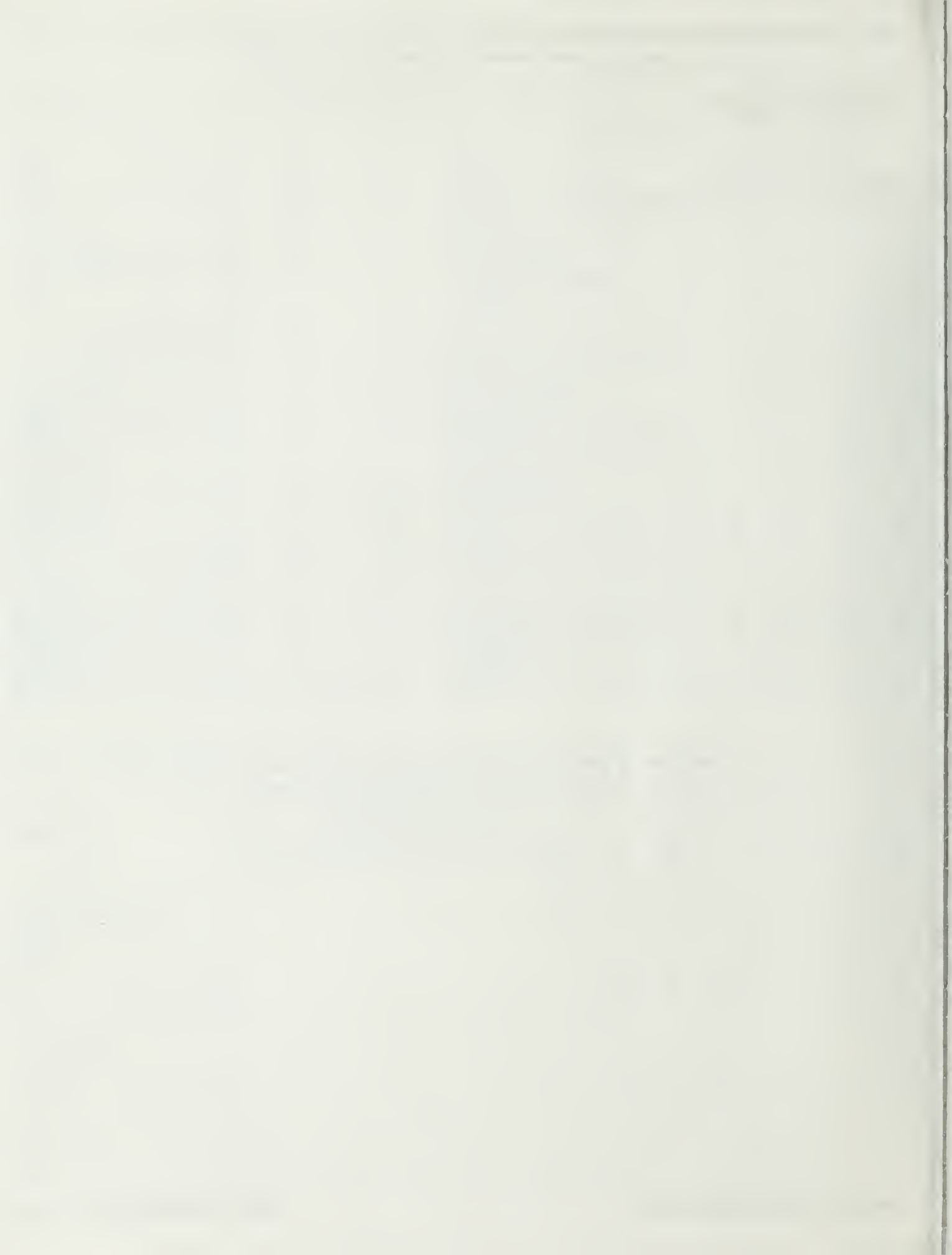
Table D. **Percent of Housing Units in Sample: 1980**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The SMSA  
Places of 50,000 or More and  
Central Cities of SMSA's**

The SMSA -----  
**PLACES OF 50,000 OR MORE AND CENTRAL  
CITIES OF SMSA's**  
Fall River city -----

Housing units	
100-percent count	Percent in sample
68 317	15.9
37 021	15.9





# Appendix A.—Area Classifications

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STATES .....	A-1
PLACES .....	A-1
Incorporated Places .....	A-1
Census Designated Places .....	A-1
STANDARD METROPOLITAN STATISTICAL AREAS .....	A-1
Definition .....	A-1
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AREA MEASUREMENT .....	A-2

## REGIONS

Regions are large groups of States that form the first-order subdivisions of the United States for census purposes. The four regions are the Northeast, North Central, South, and West.

## STATES

The 50 States and the District of Columbia are the constituent units of the United States.

## PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Places with a 1980 population below 50,000 are not shown in this report unless they are central cities of standard metropolitan statistical areas.

### Incorporated Places

Incorporated places recognized in the reports of the census are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York, and towns in the six

New England States, New York, and Wisconsin.

### Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps in the HC80-1-A, *General Housing Characteristics*, reports for States. Detailed maps are available for purchase from the Census Bureau.

Eleven states, (Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New York, New Jersey, Pennsylvania, Rhode Island, Vermont, and Wisconsin), contain towns or townships which are coextensive with census designated places (CDP's). Data for these areas are not shown in the tables.

## STANDARD METROPOLITAN STATISTICAL AREAS

### Definition

The general concept of a metropolitan area is one of a large population nucleus, together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by Federal agencies in the production, analysis, and publication of data on metropolitan areas. The SMSA's are designated and defined

by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas.

Each SMSA has one or more central counties containing the area's main population concentration: an urbanized area with at least 50,000 inhabitants. An SMSA may also include outlying counties which have close economic and social relationships with the central counties. The outlying counties must have a specified level of commuting to the central counties and must also meet certain standards regarding metropolitan character, such as population density, urban population, and population growth. In New England, SMSA's are composed of cities and towns rather than whole counties.

The housing units in SMSA's may also be referred to as the metropolitan housing and are subdivided into "inside central city (or cities)" and "outside central city (or cities)." The housing units outside SMSA's constitute the non-metropolitan housing.

In the United States Summary report and the State reports, the data shown for "Central Cities of SMSA's" are the sum of all central cities excluding any rural area and any legal area that is outside of a standard metropolitan statistical area. In the individual SMSA reports, the data shown for central cities and places of 50,000 or more inhabitants are for the legal definition of the city without regard to urban or SMSA restrictions.

### SMSA Titles

Each SMSA except one (Nassau-Suffolk, N.Y.) has at least one central city. The titles of SMSA's include up to three city names, as well as the name of each State into which the SMSA extends. For the 1980 census, central cities of SMSA's are those named in the titles of the SMSA's,

with the exception of Nassau-Suffolk, N.Y., which has no central city, and Northeast Pennsylvania, the central cities of which are Scranton, Wilkes-Barre, and Hazleton. Data on central cities of SMSA's include the entire population and housing within the legal city boundaries. In Hawaii where there are no incorporated places recognized by the Bureau of the Census, census designated places are recognized as central cities.

### New SMSA Standards

New standards for designating and defining metropolitan statistical areas were published in the *Federal Register* on January 3, 1980. The SMSA's recognized for the 1980 census comprise (1) all areas as defined on January 1, 1980, except for one area which was defined provisionally during the 1970's on the

basis of population estimates but whose qualification was not confirmed by 1980 census counts; and (2) a group of 36 new areas defined on the basis of 1980 census counts and the new standards that were published on January 3, 1980.

When the data on commuting flows become available from 1980 census tabulations, the new standards will be applied to the areas existing on January 1, 1980, and the boundaries, definitions, and titles for all SMSA's will be reviewed.

To aid users who want to become familiar with the SMSA standards and how they are applied, documents are available from the Office of Management and Budget, Washington, D.C. 20503.

### BOUNDARY CHANGES

The boundaries of some of the areas shown in this series of reports have

changed between an earlier census and January 1, 1980. Information on boundary changes for incorporated places is presented in table 4 of the 1980 Census of Population report, *Characteristics of the Population, Number of Inhabitants*, PC80-1-A. For information on boundary changes prior to 1970, see the *Number of Inhabitants* report for each census.

### AREA MEASUREMENT

Area measurement figures for standard metropolitan statistical areas, central cities, and places of 50,000 inhabitants or more can be found in the 1980 Census of Population report, PC80-1-A1, United States Summary.



## Appendix B.—Definitions and Explanations of Subject Characteristics

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The 1980 census was conducted primarily through self-enumeration. The principal

determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in Appendix E, "Facsimiles of Respondent Instructions and Questionnaire Pages."

### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a warehouse where a night guard lives), as well as in boats, tents, vans, etc.

**Housing Units**—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from

any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

**Comparability With 1970 Census Housing Unit Data**—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

**Group Quarters**—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as college-owned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living

quarters (other than those classified as institutional group quarters) which are occupied by 9 or more persons unrelated to the householder (person listed in column 1 of the census questionnaire), or by 10 or more unrelated persons. Information on the housing characteristics of group quarters was not collected in the census.

**Comparability With 1970 Census Group Quarters Data**—In 1970 a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her, or if there was no person in charge, by six or more unrelated persons. For 1980 that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more unrelated persons.

**Rules for Hotels, Rooming Houses, Etc.**—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

**Staff Living Quarters**—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

**Year-Round Housing Units**—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant

units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics.

## OCCUPANCY AND VACANCY CHARACTERISTICS

**Occupied Housing Units**—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

In this report the numbers shown for occupied housing units are estimates based on a sample. In some cases there may be small differences between figures on occupied housing units shown here and comparable figures on households in the Census of Population reports. These differences may result from processing procedures used to inflate the population and housing sample data.

**Householder**—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

**Child**—A child is a son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. In this report, those classified as "own children" are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age.



**Nonrelative**—A nonrelative is any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are classified as nonrelatives. This report shows the number of households with one or more nonrelatives present in the unit.

**Age of Householder**—The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980.

**Household Type**—Statistics by age of householder are presented separately for the following household types:

*Married-couple families.* For each household of this type, the householder and his or her spouse are enumerated as members of the same household. This category includes couples in formal marriages as well as in common-law marriages.

*Male householder, no wife present.* This type includes any household maintained by a male, regardless of his marital status, provided no wife is present in the household. Included are male householders who have no wife; male householders whose wives live elsewhere because of separation (marital discord) or other reason; and male householders who are widowed, divorced, or single.

*Female householder, no husband present.* This type includes any household maintained by a female, regardless of her marital status, provided no husband is present in the household. Included are female householders who have no husband and female householders whose husbands live elsewhere, as, for example, husbands in the Armed Forces living on a military base and female householders who are widowed, divorced, or single.

This report presents data on selected characteristics for one-person households, separately for male and female householders.

**Year Householder Moved Into Unit**—Data presented for this item are based on the in-

formation reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time (see question H19 in appendix E).

**Vacant Housing Units**—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements; i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

**Vacancy Status**—The data on vacancy status were tabulated from responses to questionnaire item C (see item C in appendix E). The data presented in this report are for year-round housing units "Vacant for sale only" and "Vacant for rent."

*For sale only.* Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

*For rent.* Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

**Duration of Vacancy**—The statistics on duration of vacancy refer to the length of time (in months) from the date the last occupants moved from the unit to the date of enumeration (see item D in appendix E). The data, therefore, do not provide a direct measure of the total length of time units remain vacant. For newly constructed units which have never been occupied, the duration of vacancy is counted from the date construction was completed. For recently converted or merged units, the time is reported from the date conversion or merger was completed.

**Tenure**—A housing unit is "Owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "Renter occupied," including units rented for cash rent and those occupied without payment of cash rent (see question H8 in appendix E).

**Condominium Housing Units**—A condominium involves ownership that enables a person to own an apartment or house in a development of similar units and to hold a common or joint ownership in common areas, hallways, entrances, elevators, etc. The owner has a deed to the individual unit, and, very likely, a mortgage on the unit. A condominium housing unit need not be occupied by the owner to be counted as such (see question H9 in appendix E).

**Comparability With 1970 Census Condominium Housing Unit Data**—In 1970, owner-occupied cooperatives and condominium housing units were identified together. The 1980 census identifies only condominium housing units. The 1980 question provides data on vacant and renter-occupied condominium housing units, not just owner-occupied condominium housing units as in 1970.

**Race of the Householder**—The data on race of the householder were derived from the answer to question 4, for the person listed in column 1 of the census questionnaire (see appendix E). The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according



to the race with which they identify. In this report, data are presented for housing units classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; if, however, a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and/or wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category. In the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed in the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The category "American Indian, Eskimo, or Aleut" includes persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or wrote in such entries as Canadian Indian, French-American Indian, or Spanish-American Indian were classified as "American Indian."

The category "Asian or Pacific Islander" includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, and Guamanian, as well as persons who provided write-in entries of Asian and Pacific Islander groups such as Cambodian, Laotian, Pakistani, or Fijian under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in an entry indicating one of the nine specific categories listed above (e.g., Chinese or Filipino) were classified accordingly. For example, entries of Nipponese and

Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc. "Race, n.e.c." includes all other persons not in the categories "White," "Black," "American Indian, Eskimo, or Aleut," and "Asian or Pacific Islander." Persons reporting in the "Other" race category and providing write-in entries such as Eurasian, Cosmopolitan, Interracial, or a Spanish origin group (e.g., Mexican, Cuban, or Puerto Rican) were included in "Race, n.e.c."

If the race entry for the householder was missing on the questionnaire, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

#### **Comparability Between Sample and 100-Percent Data for Race of the Householder**

Estimates of the number of householders by race shown in this report may differ from complete count figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sampling variability and nonsampling error are explained in Appendix D, "Accuracy of the Data." The effect of the additional edit and review procedures varies substantially by racial group and geographic area but is generally negligible. A discussion of these procedures may be found in Series HC80-1-B, *Detailed Housing Characteristics*, and PC80-1-C, *Social and Economic Characteristics of the Population*.

#### **Comparability With 1970 Census Data on Race of the Householder**

Differences in census procedures and reporting by respondents in the 1980 census and 1970 census seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census. This difference in reporting has a substantial impact on the population totals and

comparability for the "White" population and the "Race, n.e.c." or "Other" race populations (shown as "All other races" in most 1970 publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" race category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally in 1970, only 1 percent of the Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion—38 percent—of the Spanish origin persons reported their race as "Other" and only 58 percent reported "White." As a consequence of these differences, 1980 householder totals for "White" and "Race, n.e.c." are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 total for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded over that in 1970 to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970 but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race

category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fijian were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970 data for the two groups were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for Hawaiians and Koreans at the national level.

**Spanish/Hispanic Origin of the Householder**—The data on Spanish/Hispanic origin or descent of householder were derived from answers to question 7, for the person listed in column 1 of the census questionnaire (see appendix E).

Persons of Spanish/Hispanic origin or descent are those who reported either Mexican, Puerto Rican, Cuban, or other Spanish/Hispanic origin in question 7. Persons who reported "Other Spanish/Hispanic" origin are those whose origin is from Spain or the Spanish-speaking countries of Central or South America, or they are persons identifying their origin or descent as being Spanish, Spanish-American, Hispano, Latino, etc. Origin or descent can be regarded as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. It is important to note that persons of Spanish origin may be of any race. In this report, data are presented for housing units classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin could not be provided for the person's mother, the first origin reported by the person was recorded.

If the householder failed to respond to the Spanish/Hispanic origin question, a response was assigned by computer in the

sample edit operation according to available related information such as ancestry and place of birth reported for the householder. If such information was not reported, origin was assigned from entries of other household members using specific rules of precedence of household relationship. If no origin was reported for any household member (excluding a paid employee), then an origin was assigned from another household with a householder of the same race. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

**Limitations of the Data on Householders of Spanish/Hispanic Origin**—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred mainly in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 Population Census Supplementary reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

**Comparability Between Sample and 100-Percent Data on Householders of Spanish/Hispanic Origin**—The data on householders of Spanish origin shown in this report may differ from comparable figures shown in other 1980 census reports. Such differences are the result of sampling variability, nonsampling error, and more extensive edit procedures performed for the Spanish origin item on the sample questionnaires. The data in this report are based on a sample, whereas certain other reports (e.g., the HC80-1-A series) present data based on 100-percent tabulations. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on householders of Spanish origin. That is, in the case of figures available for Spanish origin groups, both in this report and for corresponding areas in the HC80-1-A report, the latter source is usually the preferred one. In the case of distributions for subjects covered only on a sample basis (e.g., units in structure, mortgage status and selected monthly owner costs, gross rent, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

**Comparability With 1970 Census Data on Householders of Spanish Origin and Householders of Spanish Heritage**—The 1980 census figures on householders of Spanish origin are not directly comparable with the 1970 census data on householders of Spanish origin because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvements explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizable but unknown number of persons of Spanish/Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design from the 1970 question included the placement of the category "No (not Spanish/Hispanic)" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted from the 1980 question because in 1970 some respondents misinterpreted the category. Furthermore, the designations "Mexican-American" and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population; in the 1980 census, the Spanish origin question was asked of everyone in the Nation.

The 1970 Census *Metropolitan Housing Characteristics* reports present data on housing units occupied by householders of Spanish heritage. In the 1970 census, the



category Spanish heritage was created to consolidate data for Spanish ancestry persons in various parts of the United States. The Spanish heritage population, therefore, was specifically termed when reference was made to particular areas. For example, in five southwestern States (Arizona, California, Colorado, New Mexico, and Texas) the population of Spanish heritage was specified as the population of Spanish language or surname; in three mid-Atlantic States (New York, New Jersey, and Pennsylvania), as the population of Puerto Rican birth or parentage; and in the remaining 42 States and the District of Columbia, as the population of Spanish language. The information for the population of Spanish heritage was obtained from the 15-percent sample of the census questionnaires. Data for this group of householders are not comparable to the 1980 census data on householders of Spanish origin which were based only on responses to the specific census question on Spanish/Hispanic origin for the person listed in column 1 of the census questionnaire.

### UTILIZATION CHARACTERISTICS

**Persons**—All persons occupying the housing unit are included. These persons include not only occupants related to the householder but also any lodgers, roomers, boarders, partners, roommates, wards, foster children, and resident employees who share the living quarters of the householder. The data on "Persons in unit" show the number of housing units occupied by the specified number of persons. "Total persons" is the total number of persons living in the housing units in the particular category.

**Rooms**—The statistics on "Rooms" are in terms of the number of housing units with a specified number of rooms (see question H7 in appendix E). The intent of this question is to count the number of whole rooms used for living purposes. For each unit they include living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, enclosed porches suitable for year-round use, and lodger's rooms. Excluded are strip or pullman kitchens, bathrooms, open porches, balconies, halls, half-rooms, utility rooms, unfinished attics or basements, or other unfinished space used for storage. A partially divided room is a separate room only if there is a partition from floor to ceiling.

**Persons Per Room**—"Persons per room" is a derived measure obtained by dividing the

number of persons in each occupied housing unit by the number of rooms in the unit. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

**Bedrooms**—The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom (see question H24 in appendix E).

### STRUCTURAL CHARACTERISTICS

**Year Structure Built**—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration (see question H18 in appendix E).

**Units in Structure**—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. The category "Mobile home or trailer, etc." includes mobile homes, trailers, boats, tents, vans, etc. (see question H13 in appendix E).

**Stories in Structure**—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes (see question H14a in appendix E).

**Passenger Elevator**—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. If the housing units in structures with four or

more stories have an elevator used only for freight, the units are not included in the category "With elevator" (see question H14b in appendix E).

### PLUMBING CHARACTERISTICS

**Plumbing Facilities**—The category "Complete plumbing for exclusive use" consists of units which have hot and cold piped water, a flush toilet, and a bathtub or shower inside the housing unit for the exclusive use of the occupants of the unit. "Lacking complete plumbing for exclusive use" includes those conditions when (1) all three specified plumbing facilities are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present (see question H6 in appendix E).

**Comparability With 1970 Census Plumbing Facilities Data**—In 1970, there were separate questions on the presence of hot and cold piped water, a bathtub or shower, and a flush toilet. For 1980, these three items were combined into a single question on plumbing facilities. In addition, the facilities must be inside the housing unit rather than inside the structure as in 1970.

### EQUIPMENT AND FUELS

**Heating Equipment**—Respondents were asked to report the type of heating equipment used as the primary source of heat for their housing unit. The categories shown in the report are: (1) steam or hot water system; (2) central warm-air furnace or electric heat pump; (3) other built-in electric units; (4) floor, wall, or pipeless furnace; and (5) other means. "Other means" includes room heaters with flue or vent that burn gas, oil, or kerosene; nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. A central heating system includes types (1) through (4) listed above. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit (see question H20 in appendix E).

**Comparability With 1970 Census Heating Equipment Data**—In 1970, central

heat pumps were included as part of the category "Warm-air furnace" and individual room heat pumps were included in the category "Built-in electric units." In 1980, heat pumps have been combined and are included in this report in the category "Central warm-air furnace or electric heat pump."

**Air Conditioning**—"Air conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room (see question H27 in appendix E).

**Vehicles Available**—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars, immobile cars used as a source of power for some piece of machinery, and cars, vans, and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles (see questions H28 and H29 in appendix E).

**Comparability With 1970 Census Automobiles Available Data**—In 1970, only data on the number of households with automobiles which were owned or regularly used by members of the household were obtained. Taxicabs, pickups, or large trucks were not counted. In 1980, the data on automobiles available include taxicabs if kept at home for use of household members but exclude pickups or larger trucks. Separate

data were obtained in 1980 on the number of housing units with vans or trucks of 1-ton capacity or less kept at home for use of members of the household.

**Fuels Used for House Heating and Water Heating**—"Utility gas" is gas piped through underground pipes from a central system that serves the neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corn cobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood (see question H21 in appendix E).

### FINANCIAL CHARACTERISTICS

**Value**—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale (see question H11 in appendix E).

Value is tabulated for certain kinds of housing units. Value statistics are presented for "Specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. The "Specified owner-occupied" universes are the same for the value tabulation and the mortgage status and selected monthly owner costs tabulation.

**Price Asked**—For vacant for sale only housing units, the price asked is the amount asked for the property at the time of enumeration. The statistics on price asked are shown for "Specified vacant for sale only" housing units, which include vacant for sale only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data also exclude condominium units and mobile homes.

**Mortgage Status and Selected Monthly Owner Costs**—The data are presented for "Specified owner-occupied" housing units. These "specified" housing units include only

one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Separate distributions of owner costs are shown for units "With a mortgage" and for units "Not mortgaged." Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.) (see questions H30, H31, and H32 in appendix E).

**Mortgage Status and Selected Monthly Owner Costs as a Percentage of Household Income in 1979**—Selected monthly housing costs is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same owner-occupied units for which selected monthly owner costs was tabulated; thus, the statistics reflect the exclusion of certain owner-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units occupied by households that reported no income or a net loss comprise the category "Not computed."

**Rent**—The statistics on rent are tabulated for "Specified renter-occupied" housing units and for "Specified vacant for rent" housing units which include renter units except one-family houses on 10 or more acres. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

**Contract Rent.** "Contract rent" is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included (see question H12 in appendix E).

**Gross Rent.** The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are



paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process (see questions H12 and H22 in appendix E).

**Rent Asked.** For "Specified vacant for rent" housing units, the rent asked is the amount asked for the rental of the unit at the time of enumeration.

### **Gross Rent as a Percentage of Household Income in 1979**

—Monthly gross rent is expressed as a percentage of monthly household income (total household income in 1979 divided by 12). The percentage is presented for the same renter-occupied units for which gross rent was tabulated; thus, the statistics reflect the exclusion of certain renter-occupied units. The percentage was computed separately for each unit and was rounded to the nearest whole number. Units for which no cash rent is paid and units occupied by households that reported no income or a net loss comprise the category "Not computed."

### **Household Income in 1979**

—Household income is the sum of the money income of all persons 15 years old and over occupying the housing unit, including persons not related to the householder. Data on income are based on money income received in the calendar year 1979. Income is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employer's contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds, exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the composition of households refers to the time of enumeration (April 1, 1980). However, the composition of most households was the same during 1979 as in April 1980. There may be differences between the data on household income in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

**Median Income**—The median income values presented in this report are computed on the basis of more detailed income intervals than shown in the tables. Median income figures of \$30,000 or less are generally calculated using linear interpolation; all other median income amounts are derived through pareto interpolation.

### **Comparability With 1970 Census Income Data**

—In 1970, the statistics on income presented in Series HC80-2, *Metropolitan Housing Characteristics* reports related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in

the unit but not related to the head of household was not included. In 1980, the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

**Poverty Status in 1979**—Households are classified below the poverty level when the total 1979 income of the family or of the non-family householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. The poverty thresholds vary depending upon three criteria: size of family, number of children, and age of the family householder or unrelated individual. The criteria used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-nonfarm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. A more detailed explanation of the poverty definition may be found in the 1980 Census of Population reports, *General Social and Economic Characteristics*, PC80-1-C.

There may be slight differences between the data on poverty status in 1979 in this report and similar data shown in the reports, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas*, PHC80-3, and in the Supplementary Reports, *Advance Estimates of Social, Economic, and Housing Characteristics*, PHC80-S2. Any such differences are a result of errors in the income data which were corrected after the release of the PHC80-3 and the PHC80-S2 reports.

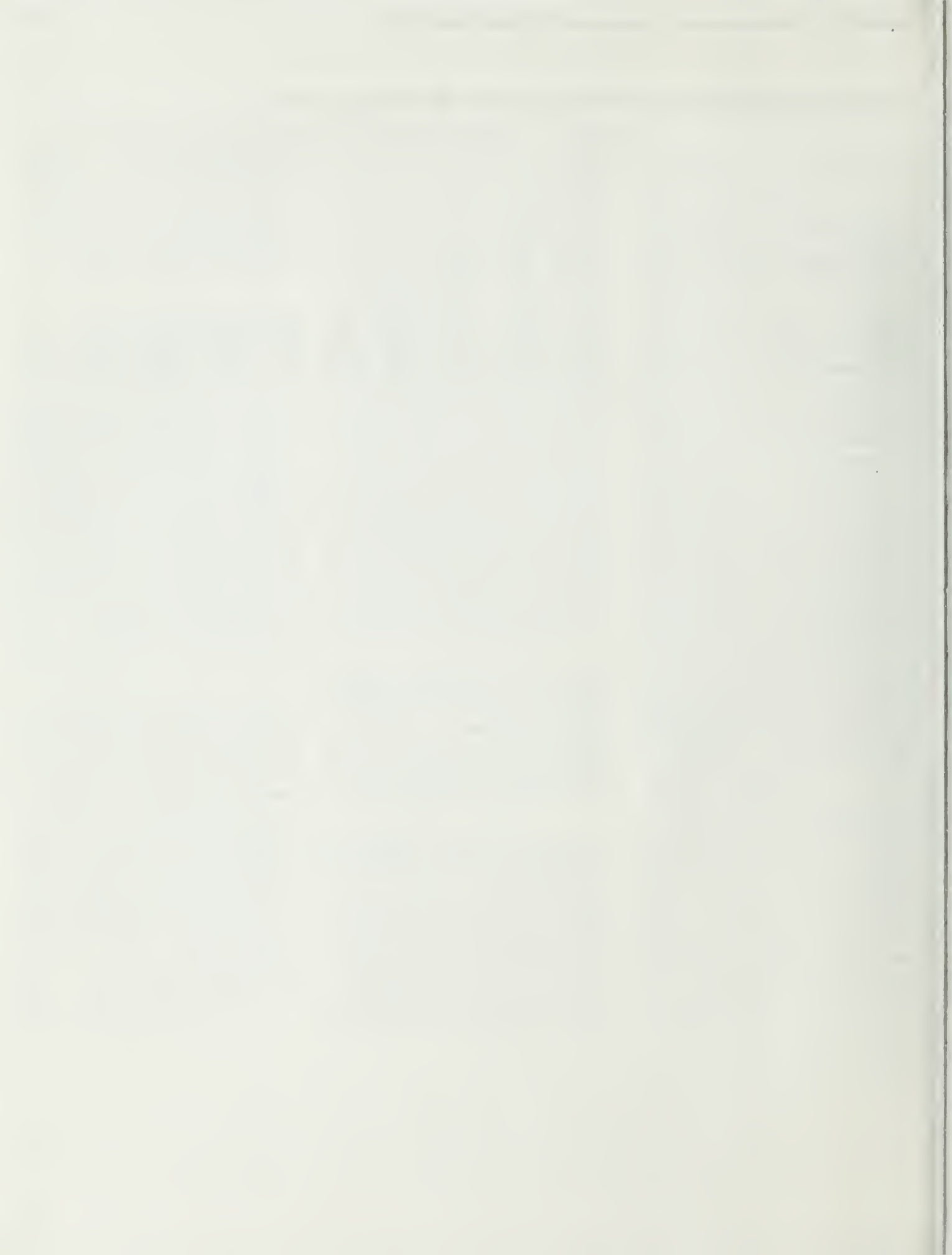
# Appendix B.—Definitions and Explanations of Subject Characteristics

## Thresholds at the Poverty Level in 1979 by Size of Family and Number of Related Children Under 18 Years

(Figures in dollars. For meaning of symbols, see Introduction)

Size of Family Unit	Weighted average thresholds	Related children under 18 years								
		None	1	2	3	4	5	6	7	8 or more
1 person (unrelated individual).....	3,686	3,686	...	...	...	...	...	...	...	...
Under 65 years.....	3,774	3,774	...	...	...	...	...	...	...	...
65 years and over.....	3,479	3,479	...	...	...	...	...	...	...	...
2 persons.....	4,723	4,723	...	...	...	...	...	...	...	...
Householder under 65 years.....	4,876	4,858	5,000	...	...	...	...	...	...	...
Householder 65 years and over.....	4,389	4,385	4,981	...	...	...	...	...	...	...
3 persons.....	5,787	5,674	5,839	5,844	...	...	...	...	...	...
4 persons.....	7,412	7,482	7,605	7,356	7,382	...	...	...	...	...
5 persons.....	8,776	9,023	9,154	8,874	8,657	8,525	...	...	...	...
6 persons.....	9,915	10,378	10,419	10,205	9,999	9,693	9,512	...	...	...
7 persons.....	11,237	11,941	12,016	11,759	11,580	11,246	10,857	10,429	...	...
8 persons.....	12,484	13,356	13,473	13,231	13,018	12,717	12,334	11,936	11,835	...
9 or more persons.....	14,812	16,066	16,144	15,929	15,749	15,453	15,046	14,677	14,586	14,024





## Appendix C.—General Enumeration and Processing Procedures

USUAL PLACE OF RESIDENCE. . .	C-1
Armed Forces. . . . .	C-1
Crews of Merchant Vessels . . . .	C-1
Persons Away at School . . . . .	C-1
Persons in Institutions . . . . .	C-1
Persons Away From Their Residence on Census Day . . . .	C-1
Americans Abroad. . . . .	C-2
Citizens of Foreign Countries. . .	C-2
DATA COLLECTION PROCEDURES. . . . .	C-2
PROCESSING PROCEDURES. . . .	C-2

### USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

#### Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

#### Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

#### Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

#### Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

#### Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be



away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

### Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

### Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

## DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

## PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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### INTRODUCTION

The data presented in this publication are based on the 1980 census sample. The data are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete count result because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

### SAMPLE DESIGN

While every person and housing unit in the 1980 census was enumerated on a

questionnaire that requested certain basic demographic information (e.g., age, number of rooms in living quarters, monthly rent), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on precensus estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other areas, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small areas. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In areas containing about 95 percent of the population the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized, and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was prepared for the enumerator. Beginning about Census Day, the enumerator sys-

tematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

### ERRORS IN THE DATA

Since the data in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The deviation of a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex



operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Error" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

## Calculation of Standard Errors

**Totals and Percentages**—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families, or housing units) and estimation technique; the adjustment factor for the particular characteristic estimated, given in table C; and the number of housing units in the tabulation area and the percent of these in sample, given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate for a geographic area, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively.
- Find the geographic area with which you are working in table D and obtain the housing unit "percent in sample" figure for this area.
- Use table C to obtain the factor for the characteristics (e.g., air-

conditioning, year structure built) and the range that contains the percent-in-sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formula below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2 or 98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

An illustration of the use of the tables is given in a later section of this appendix.

**Differences**—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors  $Se_x$  and  $Se_y$  of estimates  $x$  and  $y$ :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively)

correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

**Means**—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (e.g., the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

**Medians**—For the standard error of a median of a characteristic, it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as  $N/2$ ). Treat  $N/2$  as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about  $N/2$ . Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about  $N/2$ . By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from

the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about  $N/2$ . Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and
- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these

figures, obtaining the standard error of the difference (using the formula given earlier), and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables to Compute Standard Errors

See appendix D of any 1980 Census of Housing, HC-80-1-B, *Detailed Housing Characteristics* report, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURE

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family or household characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of

five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons, the first stage employed 17 household type groups. The second stage used two groups: householders and nonhouseholders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

<i>Group Persons in Housing Units With a Family With Own Children Under 18</i>	
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
<i>Persons in Housing Units With a Family Without Own Children Under 18</i>	
6-10	2 persons in housing unit through 8 or more persons in housing unit
<i>Persons in All Other Housing Units</i>	
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit
17	<i>Persons in group quarters</i>



Stage II—Householder/  
Nonhouseholder

Group	
1	Householder
2	Nonhouseholder (including persons in group quarters)

Stage III—Age/Sex/Race/Spanish  
Origin

Group	White Race
	<i>Persons of Spanish Origin</i>
	<i>Male</i>
1	0 to 4 years of age
2	5 to 14 years of age
3	15 to 19 years of age
4	20 to 24 years of age
5	25 to 34 years of age
6	35 to 44 years of age
7	45 to 64 years of age
8	65 years of age or older
	<i>Female</i>
9-16	Same age categories as groups 1 to 8
17-32	<i>Persons Not of Spanish Origin</i> Same age and sex categories as groups 1 to 16
	<i>Black Race</i>
33-64	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Asian, Pacific Islander Race</i>
65-96	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>American Indian, Eskimo, or Aleut Race</i>
97-128	Same age-sex-Spanish origin categories as groups 1 to 32
	<i>Other Race (includes those races not listed above)</i>
129-160	Same age-sex-Spanish origin categories as groups 1 to 32

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in the estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure.

For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count, was combined, or collapsed, with another group in the same stage according to a specified collapsing pattern. At the third stage, the "Other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count to the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for

housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household-type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units, three groups were utilized. The stages for the ratio estimation for housing units were as follows:

## OCCUPIED HOUSING UNITS

## Stage I—Type of Household

Group	Housing Units With a Family With Own Children Under 18
1	2 persons in housing unit
2	3 persons in housing unit
3	4 persons in housing unit
4	5 to 7 persons in housing unit
5	8 or more persons in housing unit
	<i>Housing Units With a Family Without Own Children Under 18</i>
6-10	2 persons in housing unit through 8 or more persons in housing unit
	<i>All Other Housing Units</i>
11	1 person in housing unit
12-16	2 persons in housing unit through 8 or more persons in housing unit

Stage II—Tenure/Race and Origin  
of Householder/Value or Rent

Group	Owner
	<i>White Race (householder)</i>
	<i>Persons of Spanish Origin (householder)</i>
	<i>Value of House</i>
1	\$0 to \$9,999
2	\$10,000 to \$19,999
3	\$20,000 to \$24,999
4	\$25,000 to \$49,999
5	\$50,000 to \$99,999
6	\$100,000 to \$149,999
7	\$150,000+
8	Other Owners
	<i>Persons Not of Spanish Origin</i>

9-16 Same value categories as groups 1 to 8

*Black Race*

17-32 Same value—Spanish origin categories as groups 1 to 16

*Asian, Pacific Islander Race*

33-48 Same value—Spanish origin categories as groups 1 to 16

*American Indian, Eskimo, or Aleut Race*

49-64 Same value—Spanish origin categories as groups 1 to 16

*Other Race (includes those races not listed above)*

65-80 Same value—Spanish origin categories as groups 1 to 16

*Renter**White Race**Persons of Spanish Origin Rent Categories*

81	\$1 to \$59
82	\$60 to \$99
83	\$100 to \$149
84	\$150 to \$199
85	\$200 to \$249
86	\$250 to \$299
87	\$300 to \$399
88	\$400 to \$499
89	\$500+
90	Other Renter
91	No Cash Rent

*Persons not of Spanish origin*

92-102 Same rent categories as groups 81 to 91

*Black Race*

103-124 Same rent—Spanish origin categories as groups 81 to 102

*Asian, Pacific Islander Race*

125-146 Same rent—Spanish origin categories as groups 81 to 102

*American Indian, Eskimo, or Aleut Race*

147-168 Same rent—Spanish origin categories as groups 81 to 102

*Other Race (includes those races not listed above)*

169-190 Same rent—Spanish origin categories as groups 81 to 102

**VACANT HOUSING UNITS***Group*

1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

**CONTROL OF NONSAMPLING ERROR**

As mentioned above, nonsampling error is present in both sample and complete count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate nonsampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

**Undercoverage**—It is possible for some persons or housing units to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

**Respondent and Enumerator Error**—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if the source of water item was incomplete for a housing unit, long-form field edit procedures would recognize the situation, and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect sample data for



households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

**Processing Error**—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

**Nonresponse**—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data, since the characteristics of the nonrespondents have not been observed and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing

nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and follow-up operations aimed at obtaining a response for every question. Characteristics for the nonresponses remaining after this operation were allocated by the computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described below.

### EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the nation's housing as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in computerized editing, the configuration of marks on the questionnaire was scanned electronically to determine whether it contained information for a person or housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocation, or assignments of acceptable codes in place of unacceptable entries, were

needed most often when an entry for a given item was lacking or when the information reported for a particular item was inconsistent with another item for the same housing unit. As in previous censuses, allocations or the assignment of acceptable entries were used to replace blanks or unacceptable entries. The allocation procedure was based on using information reported for another housing unit with characteristics similar to those of the housing unit for which allocation was necessary. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries is designed to enhance the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

### ALLOCATION TABLES

The extent of allocations for nonresponses and inconsistencies for individual subject items is given for SMSA's and places in the 1980 Census of Population PC80-1-B and PC80-1-C reports and in the 1980 Census of Housing HC80-1-A and HC80-1-B reports.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total <sup>1/</sup>	Size of publication area <sup>2/</sup>													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	65	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

<sup>1/</sup> For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

$\hat{Y}$  = Estimate of characteristic total

<sup>2/</sup> The total count of housing units in the area.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage <sup>1/</sup>													
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000	
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1	
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1	
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1	
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1	
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1	
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1	
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2	
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2	

<sup>1/</sup> For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

$\hat{p}$  = Estimated percentage



Table C. Standard Error Adjustment Factors

Percent of persons or housing units in sample

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
Household type.....	1.1	0.9	0.5
Age and sex of householder.....	1.0	1.0	0.5
Occupancy status.....	1.1	0.7	0.5
Vacant price asked and vacant rent asked..	1.1	0.7	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	0.9	0.5
Stories in structure.....	1.0	1.0	0.5
Passenger elevator.....	0.9	0.9	0.5
Persons in unit.....	1.1	0.9	0.5
Year structure built.....	1.1	0.8	0.5
Year householder moved into housing unit.....	1.1	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Number of bedrooms.....	1.1	0.9	0.5
Rooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	0.9	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent and contract rent.....	1.1	0.9	0.5
Gross rent as a percentage of household income in 1979.....	1.1	0.9	0.5
Mortgage status and selected monthly owner costs.....	1.1	0.9	0.5
Household income.....	1.1	0.9	0.5
Poverty status: Housing.....	1.1	0.8	0.5
Existence of complete plumbing for exclusive use with 1.01 persons per room or more.....	1.1	0.8	0.5
Value.....	1.0	1.0	0.5

## Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

### INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.
2. Fill a circle to show how each person is related to the person in column 1.  
  
A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.
3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade ever attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

### INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.
- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.
- H6. Consider that you have hot water even if you have it only part of the time.  
  
Mark **Yes**, but also used by another household if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.
- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.
- H8. Mark **Owned** or **being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.  
  
Mark **Rented** for **cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.  
  
Occupied without payment of **cash rent** includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.
- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.
- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.
- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the



land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

#### INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

*Detached* means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A one-family house detached from any other house** when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A *city or suburban* lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A *place* is a farm, ranch, or any other property, other than a city or suburban lot, on which this *residence* is located.

- H16. If a well provides water for six or more houses or apartments, mark **A public system**. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

*Drilled wells*, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A *public sewer* is operated by a government body or a private organization. A *septic tank or cesspool* is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into *this* house or apartment.

- H20. This question refers to the type of *heating equipment* and not to the fuel used.

An *electric heat pump* is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A *floor, wall, or pipeless furnace* delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a *portable room heater*.

#### INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. *Gas from underground pipes* is piped in from a central system such as one operated by a public utility company or a municipal government. *Bottled, tank, or LP gas* is stored in tanks which are refilled or exchanged when empty. *Other fuel* includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly *average* for the past 12 months; for water and other fuels, the *total* amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ( { ) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do *not* have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer *Yes only* if the telephone is located *in* your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do *not* count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

## INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. *For persons born in the United States:*

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

*For persons born outside the United States:*

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, *not*, for example, West Indies.

12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has *completed* the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark **No**, only speaks English if the person always speaks English *at home*; then skip to question 14.

Mark **Yes** if the person speaks a language other than English *at home*. Do *not* mark **Yes** for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken *at home*. If this person speaks two or more non-English languages *at home* and cannot determine which is spoken most often, report the first language the person learned to speak.

- c. Fill the circle that best describes the person's *ability* to speak English.

- (1) The circle **Very well** should be filled for persons who have no difficulty speaking English.
- (2) The circle **Well** should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
- (3) The circle **Not well** should be filled for persons who are seriously limited in their ability to speak English.
- (4) The circle **Not at all** should be filled for persons who do not speak English at all.

14. Print the ancestry group with which the person *identifies*. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

## INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark **Yes**, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark **No**, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did *not* live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark **Yes** if you know that the location is *now* inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark **Yes** only if this person was on *active* duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark **No** if the person was in the National Guard or the reserves.

- b. Mark **Yes** if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark **No** if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark **Yes**, full time if the person worked full time (35 hours or more per week). Mark **Yes**, part time if the person worked part time (less than 35 hours per week). Mark **No** if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark **Yes** if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark **Yes** *only* if the person was ever called to active duty; mark **No** if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should *not* be considered a health condition.

20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.



## INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark **Yes** if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.

If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.

If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.

- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.

b. Mark **Worked** at home for a person who works on a farm where he or she lives, or in an office or shop in the person's home.

c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.

d. Do not include riders who rode to school or some other non-work destination.

25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

## INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

# INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.



Please fill out this  
official Census Form  
and mail it back on  
Census Day,  
Tuesday, April 1, 1980

# 1980 Census of the United States

If the address shown below has the wrong apartment identification,  
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

## Para personas de habla hispana

(For Spanish-speaking persons):  
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL  
llame a la oficina del censo. El número de teléfono se encuentra en  
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario  
por correo en el sobre que se le incluye.

A message from the Director,  
Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.





Here are the QUESTIONS ↓	These are the columns for ANSWERS →	PERSON in column 1	PERSON in column 2																																																																																
	Please fill one column for each person listed in Question 1.	<div style="display: flex; justify-content: space-between;"> <div>Last name</div> <div>First name</div> <div>Middle initial</div> </div>	<div style="display: flex; justify-content: space-between;"> <div>Last name</div> <div>First name</div> <div>Middle initial</div> </div>																																																																																
<b>2. How is this person related to the person in column 1?</b>  <i>Fill one circle.</i>  <i>If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.</i>	<p><b>START</b> in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.</p>	<p>If relative of person in column 1:</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Husband/wife  <input type="radio"/> Son/daughter  <input type="radio"/> Brother/sister         </div> <div> <input type="radio"/> Father/mother  <input type="radio"/> Other relative         </div> </div> <hr/> <p>If not related to person in column 1:</p> <div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> Roomer, boarder  <input type="radio"/> Partner, roommate  <input type="radio"/> Paid employee         </div> <div> <input type="radio"/> Other nonrelative         </div> </div>																																																																																	
<b>3. Sex</b> <i>Fill one circle.</i>	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female	<input type="radio"/> Male <input checked="" type="checkbox"/> <input type="radio"/> Female																																																																																	
<b>4. Is this person —</b>  <i>Fill one circle.</i>	<div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> White  <input type="radio"/> Black or Negro  <input type="radio"/> Japanese  <input type="radio"/> Chinese  <input type="radio"/> Filipino  <input type="radio"/> Korean  <input type="radio"/> Vietnamese  <input type="radio"/> Indian (Amer.)  <i>Print tribe →</i> </div> <div> <input type="radio"/> Asian Indian  <input type="radio"/> Hawaiian  <input type="radio"/> Guamanian  <input type="radio"/> Samoan  <input type="radio"/> Eskimo  <input type="radio"/> Aleut  <input type="radio"/> Other — Specify         </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> <input type="radio"/> White  <input type="radio"/> Black or Negro  <input type="radio"/> Japanese  <input type="radio"/> Chinese  <input type="radio"/> Filipino  <input type="radio"/> Korean  <input type="radio"/> Vietnamese  <input type="radio"/> Indian (Amer.)  <i>Print tribe →</i> </div> <div> <input type="radio"/> Asian Indian  <input type="radio"/> Hawaiian  <input type="radio"/> Guamanian  <input type="radio"/> Samoan  <input type="radio"/> Eskimo  <input type="radio"/> Aleut  <input type="radio"/> Other — Specify         </div> </div>																																																																																	
<b>5. Age, and month and year of birth</b>  <i>a. Print age at last birthday.</i> <i>b. Print month and fill one circle.</i> <i>c. Print year in the spaces, and fill one circle below each number.</i>	<p><b>a. Age at last birthday</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">       1 ●     </div> <p><b>b. Month of birth</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">       1 ●     </div> <p><b>c. Year of birth</b></p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td>1 ●</td> <td>8 ○</td> <td>0 ○</td> <td>0 ○</td> </tr> <tr> <td>9 ○</td> <td>1 ○</td> <td>1 ○</td> <td></td> </tr> <tr> <td></td> <td>2 ○</td> <td>2 ○</td> <td></td> </tr> <tr> <td></td> <td>3 ○</td> <td>3 ○</td> <td></td> </tr> <tr> <td></td> <td>4 ○</td> <td>4 ○</td> <td></td> </tr> <tr> <td></td> <td>5 ○</td> <td>5 ○</td> <td></td> </tr> <tr> <td></td> <td>6 ○</td> <td>6 ○</td> <td></td> </tr> <tr> <td></td> <td>7 ○</td> <td>7 ○</td> <td></td> </tr> <tr> <td></td> <td>8 ○</td> <td>8 ○</td> <td></td> </tr> <tr> <td></td> <td>9 ○</td> <td>9 ○</td> <td></td> </tr> </table> <p> <input type="radio"/> Jan.—Mar.  <input type="radio"/> Apr.—June  <input type="radio"/> July—Sept.  <input type="radio"/> Oct.—Dec.         </p>	1 ●	8 ○	0 ○	0 ○	9 ○	1 ○	1 ○			2 ○	2 ○			3 ○	3 ○			4 ○	4 ○			5 ○	5 ○			6 ○	6 ○			7 ○	7 ○			8 ○	8 ○			9 ○	9 ○		<p><b>a. Age at last birthday</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">       1 ●     </div> <p><b>b. Month of birth</b></p> <div style="border: 1px solid black; padding: 5px; display: inline-block;">       1 ●     </div> <p><b>c. Year of birth</b></p> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td>1 ●</td> <td>8 ○</td> <td>0 ○</td> <td>0 ○</td> </tr> <tr> <td>9 ○</td> <td>1 ○</td> <td>1 ○</td> <td></td> </tr> <tr> <td></td> <td>2 ○</td> <td>2 ○</td> <td></td> </tr> <tr> <td></td> <td>3 ○</td> <td>3 ○</td> <td></td> </tr> <tr> <td></td> <td>4 ○</td> <td>4 ○</td> <td></td> </tr> <tr> <td></td> <td>5 ○</td> <td>5 ○</td> <td></td> </tr> <tr> <td></td> <td>6 ○</td> <td>6 ○</td> <td></td> </tr> <tr> <td></td> <td>7 ○</td> <td>7 ○</td> <td></td> </tr> <tr> <td></td> <td>8 ○</td> <td>8 ○</td> <td></td> </tr> <tr> <td></td> <td>9 ○</td> <td>9 ○</td> <td></td> </tr> </table> <p> <input type="radio"/> Jan.—Mar.  <input type="radio"/> Apr.—June  <input type="radio"/> July—Sept.  <input type="radio"/> Oct.—Dec.         </p>	1 ●	8 ○	0 ○	0 ○	9 ○	1 ○	1 ○			2 ○	2 ○			3 ○	3 ○			4 ○	4 ○			5 ○	5 ○			6 ○	6 ○			7 ○	7 ○			8 ○	8 ○			9 ○	9 ○		
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<b>6. Marital status</b>  <i>Fill one circle.</i>	<input type="radio"/> Now married <input type="radio"/> Widowed <input type="radio"/> Divorced <input type="radio"/> Separated <input type="radio"/> Never married	<input type="radio"/> Now married <input type="radio"/> Widowed <input type="radio"/> Divorced <input type="radio"/> Separated <input type="radio"/> Never married																																																																																	
<b>7. Is this person of Spanish/Hispanic origin or descent?</b>  <i>Fill one circle.</i>	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input checked="" type="checkbox"/> <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic																																																																																	
<b>8. Since February 1, 1980, has this person attended regular school or college at any time?</b> <i>Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.</i>	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related																																																																																	
<b>9. What is the highest grade (or year) of regular school this person has ever attended?</b>  <i>Fill one circle.</i>  <i>If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."</i>	<p><b>Highest grade attended:</b></p> <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <p><u>Elementary through high school (grade or year)</u></p> <div style="display: flex; justify-content: space-around;"> 1 2 3 4 5 6 7 8 9 10 11 12 </div> <div style="display: flex; justify-content: space-around;"> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> </div> <p><u>College (academic year)</u> <input checked="" type="checkbox"/></p> <div style="display: flex; justify-content: space-around;"> 1 2 3 4 5 6 7 8 or more </div> <div style="display: flex; justify-content: space-around;"> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> </div> <input type="radio"/> Never attended school — Skip question 10	<p><b>Highest grade attended:</b></p> <input type="radio"/> Nursery school <input type="radio"/> Kindergarten <p><u>Elementary through high school (grade or year)</u></p> <div style="display: flex; justify-content: space-around;"> 1 2 3 4 5 6 7 8 9 10 11 12 </div> <div style="display: flex; justify-content: space-around;"> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> </div> <p><u>College (academic year)</u> <input checked="" type="checkbox"/></p> <div style="display: flex; justify-content: space-around;"> 1 2 3 4 5 6 7 8 or more </div> <div style="display: flex; justify-content: space-around;"> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> </div> <input type="radio"/> Never attended school — Skip question 10																																																																																	
<b>10. Did this person finish the highest grade (or year) attended?</b>  <i>Fill one circle.</i>	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)																																																																																	

If you listed more than 7 persons in Question 1, please see note on page 20.

**H1.** Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.  
☐ No

**H2.** Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — On page 20 give name(s) and reason person is away.  
☐ No

**H3.** Is anyone visiting here who is not already listed?

☐ Yes — On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.  
☐ No

**H4.** How many living quarters, occupied and vacant, are at this address?

☐ One  
☐ 2 apartments or living quarters  
☐ 3 apartments or living quarters  
☐ 4 apartments or living quarters  
☐ 5 apartments or living quarters  
☐ 6 apartments or living quarters  
☐ 7 apartments or living quarters  
☐ 8 apartments or living quarters  
☐ 9 apartments or living quarters  
☐ 10 or more apartments or living quarters  
☐ This is a mobile home or trailer

**H5.** Do you enter your living quarters —

☐ Directly from the outside or through a common or public hall?  
☐ Through someone else's living quarters?

**H6.** Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

☐ Yes, for this household only  
☐ Yes, but also used by another household  
☐ No, have some but not all plumbing facilities  
☐ No plumbing facilities in living quarters

**H7.** How many rooms do you have in your living quarters?  
*Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.*

☐ 1 room ☐ 4 rooms ☐ 7 rooms  
☐ 2 rooms ☐ 5 rooms ☐ 8 rooms  
☐ 3 rooms ☐ 6 rooms ☐ 9 or more rooms

**H8.** Are your living quarters —

☐ Owned or being bought by you or by someone else in this household  
☐ Rented for cash rent?  
☐ Occupied without payment of cash rent?

**H9. Is this apartment (house) part of a condominium?**

☐ No  
☐ Yes, a condominium

---

**H10. If this is a one-family house –**

a. Is the house on a property of 10 or more acres?  
☐ Yes ☐ No

b. Is any part of the property used as a commercial establishment or medical office?  
☐ Yes ☐ No

---

**H11. If you live in a one-family house or a condominium unit which you own or are buying –**

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale

*Do not answer this question if this is –*

☐ A mobile home or trailer ☐ A house on 10 or more acres  
☐ A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999  
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999  
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999  
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999  
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999  
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999  
☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999  
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999  
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999  
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999  
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999  
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

---

**H12. If you pay rent for your living quarters –**

What is the monthly rent?

*If rent is not paid by the month, see the instruction guide on how to figure a monthly rent.*

☐ Less than \$50 ☐ \$160 to \$169  
☐ \$50 to \$59 ☐ \$170 to \$179  
☐ \$60 to \$69 ☐ \$180 to \$189  
☐ \$70 to \$79 ☐ \$190 to \$199  
☐ \$80 to \$89 ☐ \$200 to \$224  
☐ \$90 to \$99 ☐ \$225 to \$249  
☐ \$100 to \$109 ☐ \$250 to \$274  
☐ \$110 to \$119 ☐ \$275 to \$299  
☐ \$120 to \$129 ☐ \$300 to \$349  
☐ \$130 to \$139 ☐ \$350 to \$399  
☐ \$140 to \$149 ☐ \$400 to \$499  
☐ \$150 to \$159 ☐ \$500 or more

<u>A4.</u> Block number	<u>A6.</u> Serial number	<u>B.</u> Type of unit or quarters	For vacant units <u>C1.</u> Is this unit for —	<u>D.</u> Months vacant	<u>F.</u> Total person
		<u>Occupied</u>	<u>C1.</u> Is this unit for —		
		<input type="radio"/> First form	<input type="radio"/> Year round use	<input type="radio"/> Less than 1 month	
		<input type="radio"/> Continuation	<input type="radio"/> Seasonal/Mig. — <i>Skip C2, C3, and D.</i>	<input type="radio"/> 1 up to 2 months	
		<u>Vacant</u>	<u>C2.</u> Vacancy status	<input type="radio"/> 2 up to 6 months	
		<input type="radio"/> Regular	<input type="radio"/> For rent	<input type="radio"/> 6 up to 12 months	
		<input type="radio"/> Usual home elsewhere	<input type="radio"/> For sale only	<input type="radio"/> 1 year up to 2 years	
		<u>Group quarters</u>	<input type="radio"/> Rented or sold, not occupied	<input type="radio"/> 2 or more years	
		<input type="radio"/> First form	<input type="radio"/> Held for occasional use		
		<input type="radio"/> Continuation	<input type="radio"/> Other vacant	<u>E. Indicators</u>	
			<u>C3.</u> Is this unit boarded up?	1. <input type="radio"/> <input type="radio"/> Mail return	
			<input type="radio"/> Yes <input type="radio"/> No	2. <input type="radio"/> <input type="radio"/> Pop./F	
				1 <input type="radio"/> <input type="radio"/> <input type="radio"/>	



<b>H13. Which best describes this building?</b> <i>Include all apartments, flats, etc., even if vacant.</i> <ul style="list-style-type: none"> <li><input type="radio"/> A mobile home or trailer</li> <li><input type="radio"/> A one-family house detached from any other house</li> <li><input type="radio"/> A one-family house attached to one or more houses</li> <li><input type="radio"/> A building for 2 families</li> <li><input type="radio"/> A building for 3 or 4 families</li> <li><input type="radio"/> A building for 5 to 9 families</li> <li><input type="radio"/> A building for 10 to 19 families</li> <li><input type="radio"/> A building for 20 to 49 families</li> <li><input type="radio"/> A building for 50 or more families</li> <li><input type="radio"/> A boat, tent, van, etc.</li> </ul>	<b>H21a. Which fuel is used most for house heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <b>b. Which fuel is used most for water heating?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul> <b>c. Which fuel is used most for cooking?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Gas: from underground pipes serving the neighborhood</li> <li><input type="radio"/> Gas: bottled, tank, or LP</li> <li><input type="radio"/> Electricity</li> <li><input type="radio"/> Fuel oil, kerosene, etc.</li> <li><input type="radio"/> Coal or coke</li> <li><input type="radio"/> Wood</li> <li><input type="radio"/> Other fuel</li> <li><input type="radio"/> No fuel used</li> </ul>	<b>CENSUS USE</b> <b>H22a.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H14a. How many stories (floors) are in this building?</b> <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> 1 to 3 — Skip to H15</li> <li><input type="radio"/> 4 to 6</li> <li><input type="radio"/> 7 to 12</li> <li><input type="radio"/> 13 or more stories</li> </ul> <b>b. Is there a passenger elevator in this building?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22. What are the costs of utilities and fuels for your living quarters?</b> <b>a. Electricity</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Electricity not used <b>b. Gas</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Average monthly cost</i> <input type="radio"/> Gas not used <b>c. Water</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <b>d. Oil, coal, kerosene, wood, etc.</b> \$ _____ .00 OR <input type="radio"/> Included in rent or no charge <i>Yearly cost</i> <input type="radio"/> These fuels not used	<b>H22b.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H15a. Is this building —</b> <ul style="list-style-type: none"> <li><input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16</li> <li><input type="radio"/> On a place of 1 to 9 acres?</li> <li><input type="radio"/> On a place of 10 or more acres?</li> </ul> <b>b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to —</b> <ul style="list-style-type: none"> <li><input type="radio"/> Less than \$50 (or None)</li> <li><input type="radio"/> \$50 to \$249</li> <li><input type="radio"/> \$250 to \$599</li> <li><input type="radio"/> \$600 to \$999</li> <li><input type="radio"/> \$1,000 to \$2,499</li> <li><input type="radio"/> \$2,500 or more</li> </ul>	<b>H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator.</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<b>H22c.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H16. Do you get water from —</b> <ul style="list-style-type: none"> <li><input type="radio"/> A public system (city water department, etc.) or private company?</li> <li><input type="radio"/> An individual drilled well?</li> <li><input type="radio"/> An individual dug well?</li> <li><input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?</li> </ul>	<b>H24. How many bedrooms do you have?</b> <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bedroom</li> <li><input type="radio"/> 1 bedroom</li> <li><input type="radio"/> 2 bedrooms</li> <li><input type="radio"/> 3 bedrooms</li> <li><input type="radio"/> 4 bedrooms</li> <li><input type="radio"/> 5 or more bedrooms</li> </ul>	<b>H22d.</b> <table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H17. Is this building connected to a public sewer?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, connected to public sewer</li> <li><input type="radio"/> No, connected to septic tank or cesspool</li> <li><input type="radio"/> No, use other means</li> </ul> <b>H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted.</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1940 to 1949</li> <li><input type="radio"/> 1939 or earlier</li> </ul>	<b>H25. How many bathrooms do you have?</b> <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <ul style="list-style-type: none"> <li><input type="radio"/> No bathroom, or only a half bathroom</li> <li><input type="radio"/> 1 complete bathroom</li> <li><input type="radio"/> 1 complete bathroom, plus half bath(s)</li> <li><input type="radio"/> 2 or more complete bathrooms</li> </ul>	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H19. When did the person listed in column 1 move into this house (or apartment)?</b> <ul style="list-style-type: none"> <li><input type="radio"/> 1979 or 1980</li> <li><input type="radio"/> 1975 to 1978</li> <li><input type="radio"/> 1970 to 1974</li> <li><input type="radio"/> 1960 to 1969</li> <li><input type="radio"/> 1950 to 1959</li> <li><input type="radio"/> 1949 or earlier</li> <li><input type="radio"/> Always lived here</li> </ul>	<b>H26. Do you have a telephone in your living quarters?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes</li> <li><input type="radio"/> No</li> </ul>	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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<b>H20. How are your living quarters heated?</b> <i>Fill one circle for the kind of heat used most.</i> <ul style="list-style-type: none"> <li><input type="radio"/> Steam or hot water system</li> <li><input type="radio"/> Central warm-air furnace with ducts to the individual rooms (Do not count electric heat pumps here)</li> <li><input type="radio"/> Electric heat pump</li> <li><input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard)</li> <li><input type="radio"/> Floor, wall, or pipeless furnace</li> <li><input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene</li> <li><input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable)</li> <li><input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind</li> <li><input type="radio"/> No heating equipment</li> </ul>	<b>H27. Do you have air conditioning?</b> <ul style="list-style-type: none"> <li><input type="radio"/> Yes, a central air-conditioning system</li> <li><input type="radio"/> Yes, 1 individual room unit</li> <li><input type="radio"/> Yes, 2 or more individual room units</li> <li><input type="radio"/> No</li> </ul> <b>H28. How many automobiles are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 automobile</li> <li><input type="radio"/> 2 automobiles</li> <li><input type="radio"/> 3 or more automobiles</li> </ul> <b>H29. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household?</b> <ul style="list-style-type: none"> <li><input type="radio"/> None</li> <li><input type="radio"/> 1 van or truck</li> <li><input type="radio"/> 2 vans or trucks</li> <li><input type="radio"/> 3 or more vans or trucks</li> </ul>	<table border="1"> <tr><td>0</td><td>0</td><td>0</td></tr> <tr><td>1</td><td>1</td><td>1</td></tr> <tr><td>2</td><td>2</td><td>2</td></tr> <tr><td>3</td><td>3</td><td>3</td></tr> <tr><td>4</td><td>4</td><td>4</td></tr> <tr><td>5</td><td>5</td><td>5</td></tr> <tr><td>6</td><td>6</td><td>6</td></tr> <tr><td>7</td><td>7</td><td>7</td></tr> <tr><td>8</td><td>8</td><td>8</td></tr> <tr><td>9</td><td>9</td><td>9</td></tr> </table>	0	0	0	1	1	1	2	2	2	3	3	3	4	4	4	5	5	5	6	6	6	7	7	7	8	8	8	9	9	9
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FOR YOUR HOUSEHOLD

Page 5

Please answer H30–H32 if you live in a one-family house which you own or are buying, unless this is —

- A mobile home or trailer . . . . .
- A house on 10 or more acres . . . . .
- A condominium unit . . . . .
- A house with a commercial establishment or medical office on the property . . . . .

If any of these, or if you rent your unit or this is a multi-family structure, skip H30 to H32 and turn to page 6.

H30. What were the real estate taxes on this property last year?

\$ \_\_\_\_\_ .00 OR ☐ None

H31. What is the annual premium for fire and hazard insurance on this property?

\$ \_\_\_\_\_ .00 OR ☐ None

H32a. Do you have a mortgage, deed of trust, contract to purchase, or similar debt on this property?

- ☐ Yes, mortgage, deed of trust, or similar debt
- ☐ Yes, contract to purchase
- ☐ No — Skip to page 6

b. Do you have a second or junior mortgage on this property?

- ☐ Yes
- ☐ No

c. How much is your total regular monthly payment to the lender?

Also include payments on a contract to purchase and to lenders holding second or junior mortgages on this property.

\$ \_\_\_\_\_ .00 OR ☐ No regular payment required — Skip to page 6

d. Does your regular monthly payment (amount entered in H32c) include payments for real estate taxes on this property?

- ☐ Yes, taxes included in payment
- ☐ No, taxes paid separately or taxes not required

e. Does your regular monthly payment (amount entered in H32c) include payments for fire and hazard insurance on this property?

- ☐ Yes, insurance included in payment
- ☐ No, insurance paid separately or no insurance

Please turn to page 6

FOR CENSUS USE ONLY

<p>1</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>2</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>3</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.
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<p>4</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>5</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>6</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.
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<p>7</p> <p>S.S.</p> <p>Yes</p> <p>No</p>	2.	4.	<p>GQ.</p>	<p>H30.</p>	<p>H31.</p>	<p>H32c.</p>	2.	4.
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Page 6

ANSWER THESE QUESTIONS FOR

<p><b>Name of Person 1 on page 2:</b></p> <p style="text-align: center;">Last name      First name      Middle initial</p> <hr/> <p><b>11. In what State or foreign country was this person born?</b>  <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____  <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p><b>12. If this person was born in a foreign country —</b>  <b>a. Is this person a naturalized citizen of the United States?</b></p> <p><input type="radio"/> Yes, a naturalized citizen  <input type="radio"/> No, not a citizen  <input type="radio"/> Born abroad of American parents</p> <p><b>b. When did this person come to the United States to stay?</b></p> <p><input type="radio"/> 1975 to 1980    <input type="radio"/> 1965 to 1969    <input type="radio"/> 1950 to 1959  <input type="radio"/> 1970 to 1974    <input type="radio"/> 1960 to 1964    <input type="radio"/> Before 1950</p> <p><b>13a. Does this person speak a language other than English at home?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p><b>b. What is this language?</b></p> <p>_____  <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p><b>c. How well does this person speak English?</b></p> <p><input type="radio"/> Very well    <input type="radio"/> Not well  <input type="radio"/> Well    <input type="radio"/> Not at all</p> <p><b>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</b></p> <p>_____  <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p><b>15a. Did this person live in this house five years ago (April 1, 1975)?</b>  <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i>  <input type="radio"/> Yes, this house — <i>Skip to 16</i>  <input type="radio"/> No, different house</p> <p><b>b. Where did this person live five years ago (April 1, 1975)?</b></p> <p>(1) State, foreign country,          Puerto Rico,          Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town,          village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p>	<p><b>16. When was this person born?</b></p> <p><input type="radio"/> Born before April 1965 —  <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later —  <i>Turn to next page for next person</i></p> <p><b>17. In April 1975 (five years ago) was this person —</b>  <b>a. On active duty in the Armed Forces?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>b. Attending college?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p> <p><b>c. Working at a job or business?</b></p> <p><input type="radio"/> Yes, full time    <input type="radio"/> No  <input type="radio"/> Yes, part time</p> <p><b>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States?</b>  <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes    <input type="radio"/> No — <i>Skip to 19</i></p> <p><b>b. Was active-duty military service during —</b>  <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later  <input type="radio"/> Vietnam era (August 1964–April 1975)  <input type="radio"/> February 1955–July 1964  <input type="radio"/> Korean conflict (June 1950–January 1955)  <input type="radio"/> World War II (September 1940–July 1947)  <input type="radio"/> World War I (April 1917–November 1918)  <input type="radio"/> Any other time</p> <p><b>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</b></p> <p><b>a. Limits the kind or amount of work this person can do at a job? . . .</b>    Yes    No  <input type="radio"/>    <input type="radio"/></p> <p><b>b. Prevents this person from working at a job?</b>    <input type="radio"/>    <input type="radio"/></p> <p><b>c. Limits or prevents this person from using public transportation? . . .</b>    <input type="radio"/>    <input type="radio"/></p> <p><b>20. If this person is a female —</b>    None    1    2    3    4    5    6</p> <p><b>How many babies has she ever had, not counting stillbirths?</b>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/></p> <p><i>Do not count her stepchildren or children she has adopted.</i>    7    8    9    10    11    12    or more  <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/>    <input type="radio"/></p> <p><b>21. If this person has ever been married —</b>  <b>a. Has this person been married more than once?</b></p> <p><input type="radio"/> Once    <input type="radio"/> More than once</p> <p><b>b. Month and year of marriage?    Month and year of first marriage?</b></p> <p>(Month)    (Year)    (Month)    (Year)</p> <p><b>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No</p>	<p><b>22a. Did this person work at any time last week?</b></p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i>    <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only odd housework, school work, or volunteer work.</i></p> <p style="text-align: right;"><i>Skip to 25</i></p> <p><b>b. How many hours did this person work last week (at all jobs)?</b>  <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: right;">Hours    <input type="text"/></p> <p><b>23. At what location did this person work last week?</b>  <i>If this person worked at more than one location, print where he or she worked most last week.</i>  <i>If one location cannot be specified, see instruction guide.</i></p> <p><b>a. Address (Number and street)</b> _____</p> <p><i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p><b>b. Name of city, town, village, borough, etc.</b> _____</p> <p><b>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</b></p> <p><input type="radio"/> Yes    <input type="radio"/> No, in unincorporated area</p> <p><b>d. County</b> _____</p> <p><b>e. State</b> _____    <b>f. ZIP Code</b> _____</p> <p><b>24a. Last week, how long did it usually take this person to get from home to work (one way)?</b></p> <p style="text-align: right;">Minutes    <input type="text"/></p> <p><b>b. How did this person usually get to work last week?</b>  <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car    <input type="radio"/> Taxicab  <input type="radio"/> Truck    <input type="radio"/> Motorcycle  <input type="radio"/> Van    <input type="radio"/> Bicycle  <input type="radio"/> Bus or streetcar    <input type="radio"/> Walked only  <input type="radio"/> Railroad    <input type="radio"/> Worked at home  <input type="radio"/> Subway or elevated    <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>
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FOR CENSUS USE ONLY

Per. No.	11.	13b.	14.	15b.	23.	VL	24a.
1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
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➔ Please turn to the next page and answer the questions for Person 2 on page 2





## Appendix F.—Publication and Computer Tape Program

GENERAL . . . . .	F-1	PUBLICATIONS—Con.	
PUBLICATIONS . . . . .	F-1	HC80-5, Volume 5, Residen-	
Population and Housing Census		tial Finance . . . . .	F-4
Reports . . . . .	F-1	HC80-S1-1, Supplementary	
PHC80-1, Block Statistics . . .	F-1	Reports . . . . .	F-4
PHC80-2, Census Tracts . . . .	F-2	Evaluation and Reference	
PHC80-3, Summary Charac-		Reports . . . . .	F-4
teristics for Governmental		PHC80-E, Evaluation and	
Units and Standard Metro-		Research Reports . . . . .	F-4
politan Statistical Areas . . .	F-2	PHC80-R, Reference Reports.	F-4
PHC80-4, Congressional		PHC80-R1, Users' Guide . .	F-4
Districts of the 98th		PHC80-R2, History . . . . .	F-4
Congress . . . . .	F-2	PHC80-R3, Alphabetical	
PHC80-S1-1, Provisional		Index of Industries and	
Estimates of Social, Eco-		Occupations . . . . .	F-4
nomic, and Housing		PHC80-R4, Classified	
Characteristics . . . . .	F-2	Index of Industries and	
PHC80-S2, Advance Esti-		Occupations . . . . .	F-4
mates of Social, Economic,		PHC80-R5, Geographic	
and Housing Characteristics .	F-2	Identification Code	
Population Census Reports . . . .	F-2	Scheme . . . . .	F-4
PC80-1, Volume 1, Charac-		COMPUTER TAPES . . . . .	F-4
teristics of the Population . .	F-2	Summary Tape Files . . . . .	F-4
PC80-1-A, Chapter A, Num-		STF 1 . . . . .	F-4
ber of Inhabitants . . . . .	F-2	STF 2 . . . . .	F-4
PC80-1-B, Chapter B, General		STF 3 . . . . .	F-4
Population Characteristics . .	F-2	STF 4 . . . . .	F-5
PC80-1-C, Chapter C, General		STF 5 . . . . .	F-5
Social and Economic		Other Computer Tape Files . . . .	F-5
Characteristics . . . . .	F-3	P.L. 94-171, Population	
PC80-1-D, Chapter D,		Counts . . . . .	F-5
Detailed Population		Master Area Reference Files	
Characteristics . . . . .	F-3	1 and 2 (MARF) . . . . .	F-5
PC80-2, Volume 2, Subject		Geographic Base File/Dual	
Reports . . . . .	F-3	Independent Map Encoding	
PC80-S1, Supplementary		(GBF/DIME) . . . . .	F-5
Reports . . . . .	F-3	Public-Use Microdata	
Housing Census Reports . . . . .	F-3	Samples . . . . .	F-5
HC80-1, Volume 1, Charac-		Census/EEO Special File . . .	F-5
teristics of Housing Units . .	F-3	MAPS . . . . .	F-5
HC80-1-A, Chapter A,		MICROFICHE . . . . .	F-5
General Housing		STF 1 Microfiche . . . . .	F-5
Characteristics . . . . .	F-3	STF 3 Microfiche . . . . .	F-5
HC80-1-B, Chapter B,		P.L. 94-171 Counts Microfiche . .	F-5
Detailed Housing			
Characteristics . . . . .	F-3		
HC80-2, Volume 2, Metro-			
politan Housing			
Characteristics . . . . .	F-3		
HC80-3, Volume 3, Subject			
Reports . . . . .	F-3		
HC80-4, Volume 4, Compo-			
nents of Inventory Change . .	F-3		

### GENERAL

The results of the 1980 Census of Population and Housing are issued in three forms: printed reports, computer tape

files, and microfiche. Most of the reports listed are issued on a flow basis through 1983. A few may be issued later, such as Subject Reports and Evaluation and Reference Reports.

The publications of the 1980 census are released under three subject titles: *1980 Census of Population and Housing*, *1980 Census of Population, and 1980 Census of Housing*. The description of the publication program below is organized in sections, by census title, followed by the reports under each title. It should be noted that a number of population census reports contain some housing data and a number of housing census reports contain some population data. Following the description of the publication program are sections on computer tapes, maps, and microfiche.

The data product descriptions include listings of geographic areas for which data are summarized in that product. Note that the term "place" refers to incorporated places and census designated (or unincorporated) places, as well as towns and townships in 11 States (the 6 New England States, the 3 Middle Atlantic States, Michigan, and Wisconsin).

Order forms for these materials are available, subject to availability of the data product, from Data User Services Division, Customer Services, Bureau of the Census, Washington, D.C. 20233; Census Bureau Regional Offices; U.S. Department of Commerce District Offices; and State Data Centers. After issuance, census reports are on file in many libraries and are available for examination at any Department of Commerce District Office or Census Bureau Regional Office.

### PUBLICATIONS

#### Population and Housing Census Reports

**PHC80-1, Block Statistics**—These reports, which are issued on microfiche rather



than in print form, present population and housing unit totals and statistics on selected characteristics which are based on complete-count tabulations. Data are shown for blocks in urbanized areas and selected adjacent areas, for blocks in places of 10,000 or more inhabitants, and for blocks in areas which contracted with the Census Bureau to provide block statistics.

The set of reports consists of 374 sets of microfiche and includes a report for each standard metropolitan statistical area (SMSA), showing blocked areas within the SMSA, and a report for each State and for Puerto Rico, showing blocked areas outside SMSA's. In addition to microfiche, printed detailed maps showing the blocks covered by the particular report are available as well as a U.S. Summary, which is an index to the set.

**PHC80-2, Census Tracts**—Statistics for most of the population and housing subjects included in the 1980 census are presented for census tracts in SMSA's and in other tracted areas. Both complete-count data and sample data are included. Most statistics are presented by race and Spanish origin for areas with at least a specified number of persons in the relevant population group.

There is one report for each SMSA, as well as one for each of the States and Puerto Rico which have tracted areas outside SMSA's. In addition, maps showing the boundaries and identification numbers of census tracts in the SMSA are available as well as a U.S. Summary, which is an index to the set and also provides a historical listing of the total number of tracts by area.

**PHC80-3, Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas**—Statistics are presented on total population and on complete-count and sample population characteristics such as age, race, education, disability, ability to speak English, labor force, and income, and on total housing units and housing characteristics such as value, age of structure, and rent. These statistics are shown for the following areas or their equivalents: States, SMSA's, counties, county subdivisions (those which are functioning general-purpose local governments), and incorporated places.

There is one report for each State, the District of Columbia, and Puerto Rico.

This series does not include a U.S. Summary.

**PHC80-4, Congressional Districts of the 98th Congress**—These reports present complete-count and sample data for congressional districts of the 98th Congress. The reports reflect redistricting based on the 1982 elections. One report is issued for each of the 50 States and the District of Columbia.

**PHC80-S1-1, Provisional Estimates of Social, Economic, and Housing Characteristics**—This report presents provisional estimates based on sample data collected in the 1980 census. Data on social, economic, and housing characteristics are shown for the United States as a whole, each State, the District of Columbia, and SMSA's of 1 million or more inhabitants.

These data are based on a special subsample of the full census sample. The sample, which represents about 1.6 percent of the total population, was developed to provide users with initial data on characteristics of the population and housing units for the Nation and large areas.

**PHC80-S2, Advance Estimates of Social, Economic, and Housing Characteristics**—These reports present advance sample data from the 1980 census including such social and economic characteristics of the population as education, migration, labor force, and income as well as housing characteristics such as structural information, mortgage, and gross rent.

The set consists of 50 paperbound reports and includes one report for each State and the District of Columbia. No report will be issued for the United States as a whole.

Each report presents population and housing characteristics for the State, its counties or comparable areas, and places of 25,000 or more inhabitants. Selected data are shown for four race groups (White; Black; combined American Indian, Eskimo, and Aleut; and Asian and Pacific Islander) as well as for persons of Spanish origin.

## Population Census Reports

**PC80-1, Volume 1, Characteristics of the Population**—This volume presents final

population counts and statistics on population characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of four chapters for each area, chapters A, B, C, and D. Chapters A and B present data collected on a complete-count basis, and chapters C and D present estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The population totals presented in chapters A and B may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Chapters B, C, and D present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A, B, C, and D.

**PC80-1-A, Chapter A, Number of Inhabitants**—Final population counts are shown for the following areas or their equivalents: States, counties, county subdivisions, incorporated places and census designated places, standard consolidated statistical areas (SCSA's), SMSA's, and urbanized areas. Selected tables contain population counts by urban and rural residence. Many tables contain population counts from previous censuses.

**PC80-1-B, Chapter B, General Population Characteristics**—Statistics on household relationship, age, race, Spanish origin, sex, and marital status are shown for the following areas or their equivalents: States, counties (by total and rural residence), county subdivisions, places of 1,000 or more inhabitants, SCSA's,

SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-C, Chapter C, General Social and Economic Characteristics**—Statistics are presented on nativity, State or country of birth, citizenship and year of immigration for the foreign-born population, language spoken at home and ability to speak English, ancestry, fertility, family composition, type of group quarters, marital history, residence in 1975, journey to work, school enrollment, years of school completed, disability, veteran status, labor force status, occupation, industry, class of worker, labor force status in 1979, income in 1979, and poverty status in 1979. In addition, data on subjects shown in the PC80-1-B reports are presented in this report in more detail.

Each subject is shown for some or all of the following areas or their equivalents: States, counties (by rural and rural-farm residence), places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages.

**PC80-1-D, Chapter D, Detailed Population Characteristics**—Statistics on most of the subjects covered in the PC80-1-C reports are presented in this report in considerably greater detail and cross-classified by age, race, Spanish origin, and other characteristics. Each subject is shown for the State or equivalent area, and some subjects are also shown for rural residence at the State level. Most subjects are shown for SMSA's of 250,000 or more inhabitants, and a few are shown for central cities of these SMSA's.

**PC80-2, Volume 2, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. A few reports show statistics for States, SMSA's, large cities, American Indian reservations, or Alaska Native villages. Separate reports are issued on such subjects as racial and ethnic groups, type of residence, fertility, families, marital status, migration, education, employment, occupation, industry, journey to work, income, poverty status, and other topics.

**PC80-S1, Supplementary Reports**—These reports present special compilations of

1980 census statistics dealing with specific population subjects.

## Housing Census Reports

**HC80-1, Volume 1, Characteristics of Housing Units**—This volume presents final housing unit counts and statistics on housing characteristics. It consists of reports for the following 57 areas: the United States, each of the 50 States, the District of Columbia, Puerto Rico, and the Outlying Areas—Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. The volume consists of two chapters for each area, chapters A and B. Chapter A presents data collected on a complete-count basis, and chapter B presents estimates based on sample information, except for the Outlying Areas where all data were collected on a complete-count basis.

The housing totals presented in this report may differ from the counts presented earlier in the PHC80-V reports because corrections were made for errors found after the PHC80-V reports were issued. Both chapters present statistics by race and Spanish origin for areas with at least a specified number of the relevant population group.

The U.S. Summary reports present statistics for the United States, regions, divisions, States, and selected areas below the State level. The State or equivalent Area reports (which include the District of Columbia, Puerto Rico, and the Outlying Areas) present statistics for the State or equivalent area and its subdivisions.

Statistics for each of the 57 areas are issued in separate paperbound reports of chapters A and B.

**HC80-1-A, Chapter A, General Housing Characteristics**—Statistics on units at address, tenure, condominium status, number of rooms, persons per room, plumbing facilities, value, contract rent, and vacancy status are shown for some or all of the following areas or their equivalents: States, counties, county subdivisions, places of 1,000 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables contain housing characteristics by urban and rural residence.

**HC80-1-B, Chapter B, Detailed Housing Characteristics**—Statistics on units in structure, year moved into unit, year structure built, heating equipment, fuels, air-conditioning, source of water, sewage disposal, gross rent, and selected monthly ownership costs are shown for some or all of the following areas or their equivalents: States, counties, places of 2,500 or more inhabitants, SCSA's, SMSA's, urbanized areas, American Indian reservations, and Alaska Native villages. Selected tables show housing characteristics for rural and rural farm residence at the State and county level. Some subjects included in the HC80-1-A reports are also covered in this report in more detail.

**HC80-2, Volume 2, Metropolitan Housing Characteristics**—This volume presents statistics on most of the 1980 housing census subjects in considerable detail and cross-classification. Most statistics are presented by race and Spanish origin for areas with at least a specified number of the relevant population group. Data are shown for States or equivalent areas, SMSA's and their central cities, and other cities of 50,000 or more inhabitants.

There is one report for each SMSA and one report for each State and Puerto Rico. The set includes a U.S. Summary report showing these statistics for the United States and regions.

**HC80-3, Volume 3, Subject Reports**—Each of the reports in this volume focuses on a particular subject and provides highly detailed distributions and cross-classifications on a national, regional, and divisional level. Separate reports are issued on housing of the elderly, mobile homes, and American Indian households.

**HC80-4, Volume 4, Components of Inventory Change**—This volume consists of two reports presenting statistics on the 1980 characteristics of housing units which existed in 1973, as well as on newly constructed units, conversions, mergers, demolitions, and other additions and losses to the housing inventory between 1973 and 1980. These reports present data derived from a sample survey conducted in the fall of 1980. Data are presented for the United States and regions in report I. Report II has two parts: Part A presents data for that group of SMSA's (not individually identified)



with populations of 1 million or more at the time of the 1970 census, and part B presents data for that group of SMSA's (not individually identified) with populations of less than 1 million at the time of the 1970 census.

### **HC80-5, Volume 5, Residential Finance—**

This volume consists of one report presenting statistics on the financing of non-farm homeowner and rental and vacant properties, including characteristics of the mortgage, property, and owner. The statistics are based on a sample survey conducted in the spring of 1981. Data are presented for the United States and regions. Some data are presented by inside and outside SMSA's and by central cities.

### **HC80-S1-1, Supplementary Reports—**

These reports present statistics from the 1980 Census of Housing on general characteristics of housing units for the 50 States and the District of Columbia, counties, and independent cities.

## **Evaluation and Reference Reports**

### **PHC80-E, Evaluation and Research Reports—**

These reports present the results of the extensive evaluation program conducted as an integral part of the 1980 census. This program relates to such matters as completeness of enumeration and quality of the data on characteristics.

**PHC80-R, Reference Reports—**These reports present information on the various administrative and methodological aspects of the 1980 census. The series includes:

**PHC80-R1, Users' Guide—**This report covers subject content, procedures, geography, statistical products, limitations of the data, sources of user assistance, notes on data use, a glossary of terms, and guides for locating data in reports and tape files. The guide is issued in loose-leaf form and sold in parts (R1-A, B, etc.) as they are printed.

**PHC80-R2, History—**This report describes in detail all phases of the 1980 census, from the earliest planning through all stages to the dissemination of data and evaluation of results. It contains detailed discussion of 1980 census questions and their use in previous decennial censuses.

**PHC80-R3, Alphabetical Index of Industries and Occupations—**This report was developed primarily for use in classifying responses to the questions on the kind of business (industry) and kind of work (occupation) in which the respondent is engaged. The index lists approximately 20,000 industry and 29,000 occupation titles in alphabetical order.

**PHC80-R4, Classified Index of Industries and Occupations—**This report defines the industrial and occupational classification systems adopted for the 1980 Census of Population. It presents the individual titles that constitute each of the 231 industry and 503 occupation categories in the classification systems. The individual titles are the same as those shown in the Alphabetical Index. The 1980 occupation classification reflects the new U.S. Standard Occupational Classification (SOC). As in the past, the 1980 industry classification reflects the Standard Industrial Classification (SIC).

**PHC80-R5, Geographic Identification Code Scheme—**This report identifies the names and related geographic codes for each State, county, minor civil division, place, region, division, SCSA, SMSA, American Indian reservation, and Alaska Native village for which the Census Bureau tabulated data from the 1980 census.

## **COMPUTER TAPES**

### **Summary Tape Files**

In addition to the printed and microfiche reports, results of the 1980 census also are provided on computer tape in the form of summary tape files (STF's). These data products have been designed to provide statistics with greater subject and geographic detail than is feasible or desirable to provide in printed and microfiche reports. The STF data are made available at nominal cost. The data are subject to suppression of certain detail where necessary to protect confidentiality.

There are five STF's (listed below), and the amount of geographic and subject detail presented varies. STF's 1 and 2 contain complete-count data, and STF's 3, 4, and 5 contain sample data. Note that the term "cells" used below refers

to the number of subject statistics provided for each geographic area, and the number of cells is indicative of the detail of the subject content of the file.

Each of the STF's generally consists of two or more files which provide different degrees of geographic detail and, in some cases, race/Spanish origin cross-classification. For each of the files there is a separate tape or tapes for each State, the District of Columbia, and Puerto Rico. Selected files (STF 1 and STF 3) are also produced for Guam, the Virgin Islands of the United States, American Samoa, and the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands. These tapes are issued on a State-by-State basis and are followed by a national summary tape for the particular file. More complete descriptions of the STF's than given in the summaries below can be found in the technical documentation of the specific file and in the PHC80-R1, *Users' Guide*.

**STF 1—**This STF provides 321 cells of complete-count population and housing data. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, congressional districts, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and blocks and block groups in blocked areas. The data include those shown in the PHC80-1, PHC80-3 (complete-count), and PC80-1-A reports.

**STF 2—**This STF contains 2,292 cells of detailed complete-count population and housing data, of which 962 are repeated for each race and Spanish origin group present in the tabulation area. Data are summarized for the United States, regions, divisions, States, SCSA's, SMSA's, urbanized areas, counties, county subdivisions, places of 1,000 or more inhabitants, census tracts, American Indian reservations, and Alaska Native villages. The data include those shown in the PHC80-2 (complete-count), PC80-1-B, and HC80-1-A reports.

**STF 3—**This STF contains 1,126 cells of data on various population and housing subjects collected on a sample basis. The areas covered are the same as in STF 1, excluding blocks. The data include those shown in the PHC80-3 (sample) reports.

**STF 4**—This STF is the geographic counterpart of STF 2, but the number of cells of data is greater (approximately 8,400). STF 4 provides data covering virtually all of the population and housing subjects collected on a sample basis, as well as some of the complete-count subjects. Some of the statistics are repeated for race, Spanish origin, and ancestry groups. Data are summarized for areas similar to those shown in STF 2, except that data for places are limited to those with 2,500 or more inhabitants. The data include those shown in the PHC80-2 (sample), PC80-1-C, and HC80-1-B reports.

**STF 5**—This STF contains over 100,000 cells of data on various population and housing subjects collected on a sample basis and provides detailed tabulations and cross-classifications for States, SMSA's, counties, cities of 50,000 or more inhabitants and central cities. Most subjects are classified by race and Spanish origin. The data include those shown in the PC80-1-D and HC80-2 reports.

### Other Computer Tape Files

**P.L. 94-171, Population Counts**—In accordance with Public Law (P.L.) 94-171, the Census Bureau provides population tabulations to all States for legislative reapportionment/redistricting. The file is issued on a State-by-State basis. It contains population counts classified by race and Spanish origin. The data are tabulated for the following levels of geography as applicable: States, counties, county subdivisions, incorporated places, census tracts, blocks and block groups in blocked areas, and enumeration districts in unblocked areas. For States participating in the voluntary program to define election precincts in conjunction with the Census Bureau, the data are also tabulated for election precincts.

### Master Area Reference Files 1 and 2 (MARF)

**MARF 1**—This geographic reference file is an extract of STF 1 designed for those who require a master list of geographic codes and areas, along with basic census counts arranged hierarchically from the State down to the block group and enumeration district levels and is issued on a State-by-State basis. The file contains records for States, counties, county subdivisions, places, census tracts, enumeration districts in unblocked areas, and block groups in blocked areas. Each record shows the total population by five race groups, population of Spanish origin, number of housing units, number of households, number of families, and a few other items.

**MARF 2**—This file is the same as the MARF 1 with the latitude and longitude coordinates for a representative point (centroid) in each block group (BG) or enumeration district (ED) outside block numbered areas.

**Geographic Base File/Dual Independent Map Encoding (GBF/DIME)**—These files are computer representations of the Metropolitan Map Series, including address ranges and ZIP Codes, which generally cover the urbanized portions of SMSA's. GBF/DIME files are used to assign census geographic codes to addresses (geocoding). The files are available by SMSA.

**Public-Use Microdata Samples**—Public-use microdata samples are computerized files containing most population and housing characteristics as shown on a sample of individual census records. These files contain no names or addresses, and geographic identification is sufficiently broad to protect confidentiality.

There are three mutually exclusive samples, the A sample including 5 percent of all persons and housing units, and the

B and C samples each including 1 percent of all persons and housing units. States and most large SMSA's will be identifiable on one or more of the files. Microdata files allow the user to prepare customized tabulations.

**Census/EEO Special File**—This file provides sample census data with specified relevance to EEO and affirmative action uses. The file contains two tabulations, one with detailed occupational data and the other with years of school completed by age. The data in both tabulations are crossed by sex, race, and Spanish origin. These data are provided for all counties, for all SMSA's, and for places with a population of 50,000 or more.

### MAPS

Maps necessary to define areas are generally published and included as part of the corresponding reports. Maps are published for Block Statistics (PHC80-1) and Census Tracts (PHC80-2), but must be purchased separately from the report. Maps necessary to define enumeration districts are available on a cost-of-reproduction basis.

### MICROFICHE

Some of the computer tape products are available on microfiche. The STF microfiche are issued for each State or Area and for the United States. These include:

**STF 1 Microfiche**—Data from STF 1 are presented in tabular form for all the STF 1 geographic levels described previously, except blocks.

**STF 3 Microfiche**—Data from STF 3 are presented in tabular form for all the STF 3 geographic levels.

**P.L. 94-171 Counts Microfiche**—The data from the P.L. 94-171 computer file are presented in a listing format.



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# 1980 Census of Population and Housing

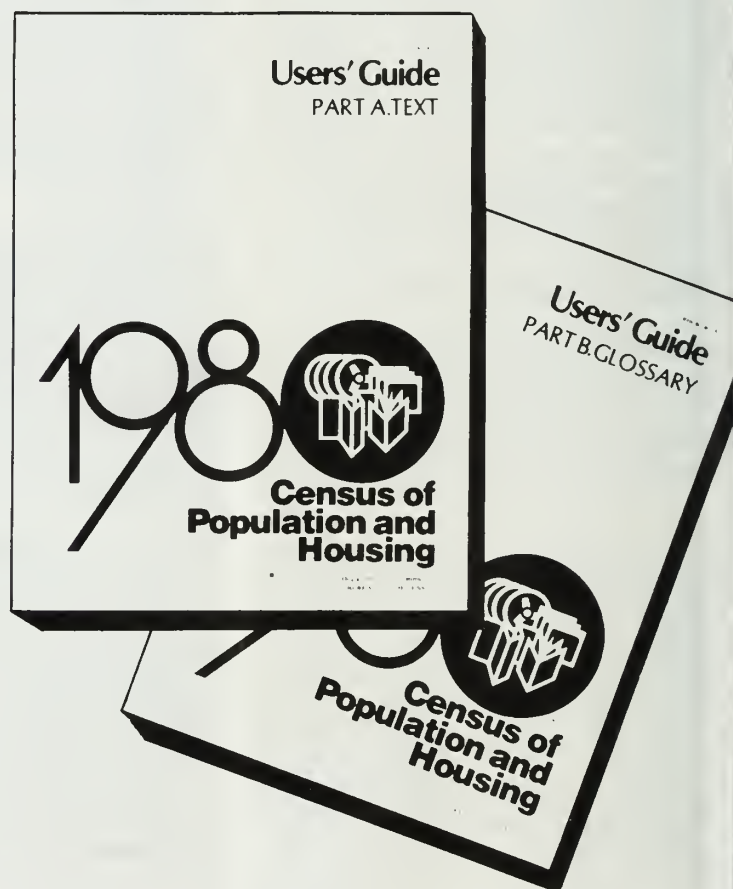
## Users' Guide

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The **Users' Guide**, a reference work on the 1980 census, is now available. It consists of:

- **Part A. Text**—Covers census data subjects; geographic considerations; reports, tapes, maps, and other products; services available to users; and many other topics central to understanding and using 1980 census data.
- **Part B. Glossary**—Provides detailed definitions of population, housing, geographic, and technical terms associated with the census—especially important for people using 1980 data on tape or microfiche.
- **Sources of Assistance**—Furnishes addresses and phone numbers of public and private sector organizations offering a variety of products and services, such as tape processing, area profiles, training, and reference assistance.
- **Updates**—Provide information on new developments relating to the 1980 census. Each update is keyed to the particular point in "Part A. Text" that needs revision.

Part C, a table finder, and Part D, a guide to tape contents, are planned for publication later.



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Part A. Text (S/N 003-024-03625-8)—\$5.50. Supplement 1 (S/N 003-024-05004-8)—\$6.00 (includes Part B. Glossary, Sources of Assistance, and Updates)

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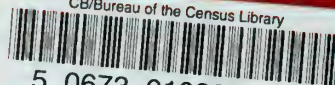








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